

YELLOWSTONE Today



Official Newspaper of Yellowstone National Park

Summer/Fall 2003

Ranger Adventure Hikes



Explore Yellowstone's backcountry on a guided half-day hike with a park ranger. See page A, center section, for details.

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Road Work DELAYS & CLOSURES

See map
on
back
page

Welcome to the World's First National Park

Yellowstone National Park was established in 1872, originally to protect the unique geysers, hot springs, and other hydrothermal features. Yellowstone also is a refuge for wildlife. Look for bears, wolves, elk, and other animals as you explore the park.

- ★ **Wildlife watching tips** and more wildlife info available in *Yellowstone Tracker*, a special available free at visitor centers and information stations.
- ★ **Safety tips** for your visit on page 2 of this paper.
- ★ **Backcountry tips** and information on page 7.

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International Visitors

Le Parc national de Yellowstone présente des risques particuliers. Regardez la page 2. Des renseignements en français sont disponibles aux centres des visiteurs dans le parc et aux kiosques d'entrée.

Der Yellowstone National Park hat gewisse Gefahren. Sehen Sie Seite 2. Sie können Information auf Deutsch an den Besucherzentren und Parkeingängen bekommen.

Existen peligros únicos en el Parque Nacional Yellowstone. Vea página 2. Se puede conseguir información en español en los Centros de Visitantes y las entradas.

Mission of the National Park Service

The National Park Service preserves unimpaired the natural and cultural resources and values of the national park system for the enjoyment, education, and inspiration of this and future generations. The Park Service cooperates with partners to extend the benefits of natural and cultural resource conservation and outdoor recreation throughout this country and the world.

Park Information: 307-344-7381 (TDD: 307-344-2386) • Emergency—Dial 911 • Road updates: 307-344-2117

CAUTION: SCALDING WATER

Beautiful but deadly: Yellowstone's hydrothermal features can kill you. Their waters are frequently near or above boiling. The crust surrounding them is thin and breaks easily, and often overlies scalding water. People have died in these pools.

- **You must stay on boardwalks and designated trails.** They exist to protect you and to preserve delicate formations.
- **Keep your children close to you at all times;** make sure they understand the danger.
- Pets are prohibited in hydrothermal areas.
- Swimming or bathing is prohibited in hydrothermal pools or streams where water flows entirely from a hydrothermal spring or pool.
- **Where swimming is allowed, swim at your own risk.** Yellowstone's natural waters tend to be very hot or very cold, and immersion in extreme temperature water can be fatal. Hot water can also harbor an organism known to cause a fatal meningitis infection. Exposing your head to hot water by any means—immersion, splashing, or touching your face—increases your risk of burns and infection. Obtain more information at any ranger station or visitor center.

Stay Away from Wildlife

Yellowstone is not a zoo and the animals are not tame, even though they may seem calm. Do not approach any wildlife. View them from the safety of your vehicle. **If an animal reacts to your presence, you are too close.**

Keep your distance and stay safe—and you will see more of an animal's natural behavior and activity.

Each year park visitors are injured by wildlife when they approach animals too closely. **You must stay at least 100 yards (91 m) away from bears and at least 25 yards (23 m) away from all other animals—including bison, elk, bighorn sheep, deer, moose, wolves, and coyotes.**

BISON are unpredictable and dangerous; they weigh up to 2,000 pounds (900 kg) and sprint 30 miles per hour (48 kph). Visitors are injured every year.

COYOTES quickly learn habits like roadside feeding. This may lead to aggressive behavior toward humans and can increase the risk of the coyote being poached or hit by a vehicle.

BEARS live throughout the park. Be alert for tracks, do not approach carcasses, and avoid surprising bears in any location or situation.

Page 7, "Hiking and Camping in Bear Country," provides important information on precautions and what to do if you encounter a bear.

If precautions fail and you are charged by a bear, you can usually defuse the situation. Pepper spray is a good last line of defense; it has been effective in more than 90 percent of the reported cases where it has been used. Become familiar with your pepper spray, read all instructions, and know its limitations. Pepper spray must be instantly available, not in your pack.

Remember, carrying pepper spray is not a substitute for vigilance and good safety precautions.

If you are injured by a bear (regardless of how minor), or if you observe a bear or bear tracks, report it to a park ranger as soon as possible. Someone's safety may depend on it.

Attention Anglers & Boaters

The park's general fishing season opens the Saturday of Memorial Day weekend (usually the last Saturday in May) and closes the first Sunday in November. Other dates apply for Yellowstone Lake and its tributaries; see page 6 or consult the park fishing regulations. Boats and float tubes require permits; see page 6.

Backcountry Permits

Permits are required for overnight backcountry use and may be obtained in person up to 48 hours in advance from any ranger station. Rangers will provide information on weather, trails and other conditions. See page 7 for more information.

Bicycling

Wear safety gear, including helmet and high visibility clothing. Park roads are narrow and winding with few shoulders, and have no bicycle paths. Road elevations range from 5,300 to 8,860 feet (1,615–2,700 m); long distances exist between services and facilities. Bicycling is permitted on established public roads, parking areas, and designated routes; it is prohibited on backcountry trails and boardwalks.

Motorists frequently do not see bicyclists or fail to give them enough space on the road. Some drivers pass on hill crests and blind curves. Vehicles, especially motor homes or those towing trailers, may have wide mirrors, posing an additional hazard. For more information about bicycling in Yellowstone, inquire at a visitor center.

Falling Trees

Avoid areas with large numbers of dead trees (snags), which may suddenly fall—especially on windy days.

High Altitude

Most of the park is above 7,500 feet (2,275 m). Allow time to acclimate; drink plenty of liquids. Be aware of your physical limitations. Don't overexert; drink plenty of water to forestall the dehydrating effects of the park's dry climate. Stop and rest often.

Lost & Found

Call 307-344-2109 to report or retrieve lost items.

Pets

Pets must be leashed. They are prohibited on all trails, in the backcountry, and in hydrothermal basins. Pets are not allowed more than 100 feet from a road or parking area. Leaving a pet unattended and/or tied to an object is prohibited.

Picnic Areas

Overnight camping is not allowed in picnic areas. Fires may be built only in fire grates available in picnic areas at Snake River, Grant Village, Bridge Bay, Yellowstone River, Norris Meadows, Cascade, Nez Perce, Spring Creek, and the east parking lot of Old Faithful. Liquid or gas fuel stoves or self-contained charcoal grills may be used for cooking at all locations. Most picnic areas have pit toilets; only Madison has drinking water.

Stream Crossing

If your plans include fishing or following trails that cross streams, check at local ranger stations for current stream conditions.

Swimming

Swimming is discouraged because Yellowstone's natural waters are typically very hot or very cold, and immersion in extreme temperature water can be fatal. Where swimming is allowed, swim at your own risk. See "Caution: Scalding Water" at left.

Theft

Lock your vehicle; keep all valuables out of sight; label all valuable property with your name, address, or identification number; report theft or vandalism to a ranger.

Traffic

Most park roads are narrow, rough, and busy; some steep sections have sharp drop-offs. Drive cautiously and courteously; slow moving vehicles must use pullouts to observe wildlife or scenery and to allow other vehicles to pass. Watch for animals on the road, especially at night.

Bicycles and motorcycles present special hazards. Drive defensively and wear seat belts. Yellowstone has a mandatory seat belt requirement for all passengers. Be especially cautious of ice and road damage; cool temperatures occur year-round. The maximum speed limit is 45 mph (73 km per hour) or slower as posted.

Weapons

No firearms or weapons, including state-permitted concealed weapons, are allowed in Yellowstone. However, unloaded firearms may be transported in a vehicle when the weapon is cased, broken down or rendered inoperable, and kept out of sight. Ammunition must be placed in a separate compartment of the vehicle.

AVOID These Illegal Situations

- | | | | |
|--|---|---|---|
| • speeding (radar enforced) | • improperly storing food | hydrothermal areas | • spotlighting elk, deer, or other wildlife (viewing animals with artificial light) |
| • driving while intoxicated (open container law enforced) | • violating camping regulations & rules | • removing or possessing natural (flowers, rocks, antlers, etc.) or cultural (artifacts) features | • calling in elk by using buglers or imitating their calls |
| • not removing detachable side mirrors when not pulling trailers | • having pets off leash or on trails and boardwalks | • violating fishing regulations | |
| • traveling off-road by vehicle or bicycle | • littering | • feeding or approaching wildlife | |
| | • swimming in hydrothermal pools | | |
| | • traveling off boardwalks in | | |

Law enforcement rangers strictly enforce all park regulations to protect you and the park.

Know These Numbers

25

= the number of YARDS you must stay away from all wildlife—except . . .

100

= the number of YARDS you must stay away from a bear

45

= the speed limit in the park unless otherwise posted

911

= the number to call in an emergency

Become Acquainted With the Park

3

Summer/Fall 2003

Visitor Centers & Information

Dates and times subject to change.

Albright Visitor Center, Mammoth

Information, bookstore, and exhibits on wildlife and history. Films on artist Thomas Moran and the national park idea. Call 307-344-2263. Open daily, year-round.
Through May 23: 9 AM–5 PM
May 24–Sept. 1: 8 AM–7 PM
Sept. 2–Sept. 30: 9 AM–6 PM
Oct. 1 and thereafter: 9 AM–5 PM

Canyon Visitor Center

Information, bison exhibit, and bookstore. Call 307-242-2550. Open daily:
May 24–Sept. 1: 8 AM–7 PM
After Sept. 1 (Labor Day): Reduced hours.

Fishing Bridge Visitor Center

Information, bookstore, and exhibits on the park's birds and other wildlife. Call 307-242-2450. Open daily:
May 24–Sept. 1: 8 AM–7 PM
Sept. 2–30: 9 AM–6 PM

Grant Visitor Center

Information, bookstore, exhibits, video on the role of fire in Yellowstone. Call 307-242-2650. Open daily:
May 24–Sept. 1: 8 AM–7 PM
Sept. 2–30: 9 AM–6 PM

Madison Information Station

Information, bookstore. Call 307-344-2821. Open daily:
May 24–Sept. 1: 9 AM–6 PM
Sept. 2–Oct. 12: 9 AM–5 PM

Museum of the National Park Ranger, Norris

Exhibits at historic soldier station trace development of the park ranger profession; video shown. Chat with former National Park Service employees volunteering here. Open daily:
May 24–Sept. 1: 9 AM–6 PM
Sep. 2–29: 9 AM–5 PM

Norris Geyser Basin Museum & Information Station

Information, bookstore, and exhibits on the hydrothermal features of Yellowstone. Call 307-344-2812. Open daily:
May 24–Oct. 12: 10 AM–5 PM

Old Faithful Visitor Center

Information, bookstore, and geyser eruption predictions. Award-winning film about hydrothermal features. Call 307-545-2750. Open daily:
April 18–May 23: 9 AM–5 PM
May 24–Sept. 1: 8 AM–7 PM, information window open until 8 PM
Sept. 2–30: 8 AM–6 PM
Oct. 1–Nov. 2: 9 AM–5 PM

West Thumb Information Station

Information and bookstore. Open daily:
May 24–Sept. 30: 9 AM–5 PM

West Yellowstone Chamber of Commerce, Public Lands Desk

Information, publications. Call 406-646-4403. Open daily:
April 18–May 24: 8 AM–4 PM
May 25–Sept. 1: 8 AM–8 PM
Sept. 2–Nov. 2: 8 AM–4 PM

Self-Guiding Trails

Stretch your legs on these self-guiding trails. Check at a visitor center for current conditions and to purchase a trail guide for 50¢. The guides are also available at each trail (except Forces of the Northern Range).

Canyon Area

View the colorful Grand Canyon of the Yellowstone River and the Upper and Lower Falls from overlooks; see for yourself why viewpoints are named Inspiration, Grandview, and Artist Point.

Fort Yellowstone

Enjoy a walking tour around this historic site at Mammoth Hot Springs. Most buildings were constructed during the time that the U.S. Army managed the park (1886–1918). They are now used by the National Park Service as its headquarters.

Fountain Paint Pot

View examples of the four types of hydrothermal features; geysers, hot springs, fumaroles, and mudpots. Eight miles (12.9 km) north of Old Faithful.

Mammoth Hot Springs

Hot spring activity is sculpting an ever-changing landscape of travertine terraces. Walk through active and inactive areas and enjoy a scenic drive through the Upper Terraces.

Mud Volcano Area

Discover turbulent and explosive mudpots, including Mud Volcano and Dragon's Mouth. View—and smell—Sulphur Caldron. Located on the road between Lake and Canyon, 6 miles (9.6 km) north of Fishing Bridge Junction.

Norris Geyser Basin

Explore the hottest, most dynamic geyser basin in the park, which includes Steamboat, the world's tallest geyser, and Echinus, the world's largest acidic geyser.

Old Faithful

The world's largest concentration of geysers is located in the Upper Geyser Basin. View Old Faithful then walk the trails past hundreds of geysers and hot springs.

West Thumb Geyser Basin

The boiling springs in this basin, including the famous Fishing Cone, discharge their waters into chilly Yellowstone Lake. The Absaroka Mountains provide a backdrop to this self-guiding trail.

Forces of the Northern Range

Volcanoes, glaciers, and fire have shaped the landscape here, 8 miles (12.9 km) east of Mammoth Hot Springs. Here, exhibits are your guide—they reveal the secrets of the scenery and help identify the area's diverse plants and animals.

Just for Kids!

Children, if you are between the ages of 5 and 12, invite your family to join you in an unforgettable adventure—the park's official Junior Ranger Program! You will hike a trail, attend a ranger-led program, and complete fun-filled activities designed for children your age. Purchase your copy of *Yellowstone's Nature*, the 12-page Junior Ranger activity paper, available at any park visitor center for \$3. Once you have completed program requirements, a ranger will award you with an arrowhead-shaped patch. You will “pack” home a wolf track patch if you are between the ages of 5 and 7. Your patch will “bear” a bear track if you are between 8 and 12.

Family and friends, share the wonders of Yellowstone with your Junior Ranger! Together, you will focus on critical park issues and concepts. Explore the park's geology, wildlife, and fire ecology; and discover ways your family can help preserve Yellowstone!

More kids' activities on page H, center section.

Accessibility Guide Available

A free *Visitors Guide to Accessible Features in Yellowstone National Park* is available at all entrance stations and visitor centers in the park. This guide describes which facilities have been judged to be negotiable for wheelchair users. For more information:
Park Accessibility Coordinator
P.O. Box 168, Yellowstone National Park, WY 82190
307-344-2017
TDD only (Telecommunications Device for the Deaf) 307-344-2386
www.nps.gov/yell

YOUR FEE DOLLARS AT WORK

In 1996, Congress authorized a pilot fee program to demonstrate the feasibility of spreading some of the costs of managing public lands among those who use them. Yellowstone and Grand Teton are among the National Park Service units that participate in this pilot fee program. The additional funds generated by the fee increase are being used for projects that the parks have been unable to fund through yearly Congressional allocations.

Entrance and campground fees are dedicated to projects that increase the quality of the visitor experience and enhance the protection of park resources. Projects underway include a major renovation of Canyon Visitor Center including the development of new geology exhibits, campground and amphitheater upgrades, construction of a new accessible restroom at Mammoth Hot Springs, preservation of rare documents, and studies on bison.

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Tips for Getting Around

- Allow plenty of time to drive from place to place. Speed limits are 45 mph (73 kph) or lower; narrow, winding roads warrant slower speeds in many sections; and traffic is often heavy and slow.
- Allow extra time when passing through or detouring around road construction (see map on back page).
- Traffic is heavy from mid June to mid September with midday peaks.
- Allow extra time for crossing mountain passes; Sylvan, Craig, and Dunraven are all over 8,000 ft (2427 m).
- Grand Loop Road passes major scenic attractions: 142 miles (229 km) total; Upper Loop, 70 miles (113 km); Lower Loop, 96 miles (155 km).
- Driving time on the Grand Loop Road varies depending on road and weather conditions, road construction, and traffic.

Only One Day Here?

Tips from Yellowstone's Rangers

One day driving tours

1. Drive to the Old Faithful area and walk around the geyser basin; drive to the Canyon area—stop at several overlooks and walk along part of the rim.
2. Add Hayden Valley to the above route—especially at the beginning or end of the day—to look for some of the park's large animals.
3. Visit the Upper Geyser Basin (Old Faithful, Biscuit Basin, Black Sand Basin); drive to Fountain Paint Pot to view mudpots; drive to Canyon and visit Artist Point. End your day at Fishing Bridge Museum on the shore of Yellowstone Lake.
4. Visit Old Faithful and one other hydrothermal area, such as Norris, West Thumb, or Mammoth Hot Springs.
5. Visit lesser-known features such as Artist Paint Pots, Natural Bridge near Bridge Bay, Roaring Mountain north of Norris, Terrace Springs near Madison Junction, or Firehole Lake Drive in the Lower Geyser Basin.

Consider one or two moderate day hikes.

Each major area of the park has several hikes suitable for brief excursions into the wilder side of Yellowstone. Consult the Dayhike Sampler, available for 25¢ at visitor centers.

Two or More Days?

- Explore one area of the park in depth.
- Explore one theme, such as geology, in depth. For example, visit Mammoth Hot Springs to see travertine formations and view the sedimentary layers of Mount Everts, drive through glaciated terrain to Tower Fall or the Lamar Valley, climb Mount Washburn to view the Yellowstone Caldera and evidence of glaciers, visit the Grand Canyon of the Yellowstone.

NPS/Peaco

Geysers & Hot Springs

Yellowstone's unparalleled array of hydrothermal features—geysers, hot springs, mudpots, and steam vents—provide evidence of the active volcano beneath our feet. In the 50 miles between Mammoth Hot Springs and Old Faithful, you'll see travertine terraces at Mammoth Hot Springs, acidic features at Norris Geyser Basin, mudpots and geysers at Fountain Paint Pot, giant hot springs at Midway Geyser Basin, plus Biscuit and Black Sand basins near Old Faithful. West Thumb Geyser Basin is 17 miles east of Old Faithful; Mud Volcano is north of Yellowstone Lake.

Grand Canyon

The Grand Canyon of the Yellowstone River extends from just south of Canyon Village north to Tower Junction. The most famous and spectacular section, including the Upper and Lower Falls, is seen from overlooks along the North and South Rim roads near the Canyon Village area. The northernmost extent of the canyon is visible from Tower Fall and Calcite Springs overlooks, south of Tower Junction.

Highlights

The road between Tower Junction and Canyon Village goes over Dunraven Pass, the highest road in the park at 8,860 feet (2700 m). Because of road work, only the northern portion, from Tower to Chittenden Road, may be open this year. (Check at a visitor center for construction updates.) This portion offers spectacular views and wildlife watching, and access to the Mount Washburn Trail.

Lake Area

Yellowstone Lake is the largest high elevation lake (above 7,000 feet) in the Western Hemisphere. It has 110 miles of shoreline and is approximately 400 feet deep at its deepest spot. With the Absaroka Mountains as a stunning backdrop, this area offers boating, fishing, hiking, and wildlife viewing, and hydrothermal features. (Fishing and boating require permits; see page 6.) You can visit several historic buildings, view a variety of hydrothermal activity, and see the Yellowstone River flow from the lake on its long journey. Four developed visitor areas lie along the lake's shores: Fishing Bridge, Bridge Bay, Lake, and Grant/West Thumb.

History

People have been visiting Yellowstone for more than 11,000 years. As recently as the 1800s, Native American tribes crossed the Yellowstone Plateau in search of buffalo, medicinal plants, and other resources. Yellowstone National Park was established in 1872, before any surrounding territories had become states. You can visit a historic sites such as Fishing Bridge Museum, Norris Geyser Basin Museum, Obsidian Cliff, Old Faithful Inn and Historic District, Roosevelt Lodge Historic District, and Fort Yellowstone at Mammoth Hot Springs (you can take a self-guiding tour around the fort). The Roosevelt Arch is 100 years old this year.

Wildlife

Yellowstone is home to a variety and abundance of wildlife unparalleled in the lower 48 states. The animals you see are largely a matter of luck and coincidence. Please use pullouts when viewing wildlife and remember that the animals are wild. Undisturbed space is among the greatest of their needs. Respect this, and you will be rewarded by seeing more of their natural activities and discovering how they live in the wild.

For more information:

- consult the official map and guide
- consult interpretive rangers at the park's visitor centers
- ask for free site bulletins about wildlife, geology, and other park topics
- look at materials available in the educational bookstores
- stay in touch via www.nps.gov/yell

Save On Park Entrance Fees

The National Parks Pass

provides a way to save money when visiting national parks. For one annual fee of \$50, you can enter all National Park System areas. You receive a great value and you also support your favorite national parks. A full 70% of the proceeds from the sales of passes at Yellowstone will go directly to projects that help visitors

experience the area. The remaining proceeds go to a national fund that supports projects at any of the national parks in the system. To obtain your pass, stop by one of Yellowstone's entrance stations, or purchase the pass online at www.nationalparks.org or call toll-free: 1-888-GO-PARKS (1-888-467-2757). For an additional \$15, you can upgrade your National Park Pass to a Golden Eagle Pass, which provides admission to all national parks, national wildlife refuges, and other federal fee areas. (Neither pass is good for user or parking fees, such as at Mount Rushmore.)

Private, noncommercial automobile	\$20 (7 days, both Yellowstone and Grand Teton)
Individual motorcycle	\$15 (7 days, both parks)
Single entry (foot, bike, ski, etc.)	\$10 (7 days, both parks)
Annual Pass, both parks	\$40 (valid one year from date of purchase)
National Parks Pass	\$50 (valid one year from date of purchase for entrance fees at National Park Service areas)
Golden Eagle Pass	\$65 (valid one year from date of purchase at most federal fee collection areas)
Golden Age Pass	\$10 (one-time fee for lifetime pass—available to those citizens or permanent residents of the U.S. 62 years of age and older)
Golden Access Pass	Free (available to those citizens or permanent residents of the U.S. who have been determined to be blind or permanently disabled)
Remember to keep your admission receipt in order to re-enter the park.	

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Many myths exist about Old Faithful, the world’s most famous geyser (shown at left). The lists below can help you sort the facts from myths.

Myths	Facts
✗ It erupts every hour on the hour.	✓ Its eruption length and height, and the time between eruptions varies from day to day and year to year.
✗ It is so predictable, you can set your watch by its eruption.	✓ As of March 2003, the eruption length ranges from 1-1/2 to 5 minutes; the average interval between eruptions is 94 minutes.
✗ It is the only geyser that can be predicted.	✓ Old Faithful’s height ranges from 106 feet to more than 180 feet, averaging 130 feet.
✗ It is the most predictable geyser.	✓ Its average eruption length, height, and interval will change again—often as a result of an earthquake.
✗ Its eruption is not as high as it used to be.	✓ 3,700 to 8,400 gallons of water expelled per eruption, depending on the length of eruption.
✗ Its eruption lasts less time than it used to.	✓ Just prior to eruption, water temperature at the vent is 204°F (95.6°C).
✗ Park rangers can control the eruption of Old Faithful.	✓ It’s one of more than 300 geysers in Yellowstone.
✗ No one can predict Old Faithful anymore.	✓ Old Faithful is a cone geyser, which erupts in a narrow jet of water, usually from a cone. Fountain geysers, such as Grand (also in the Upper Geyser Basin), generally shoot water out in various directions, most often from a pool.

Geysers are dynamic and constantly evolving. They respond to small, natural changes in their plumbing systems, water temperature, dissolved gas and mineral content of thermal water, amount of water, amount of heat, changes in pressure, and other factors. Geysers are also affected by natural events in Yellowstone such as frequent earthquakes.

The average interval between Old Faithful’s eruptions increased after the 1959 Hebgen Lake Earthquake, centered 12 miles northwest of the park’s west entrance. It increased again after the 1983 Borah Peak Earthquake, centered in Idaho. In 1998, another earthquake lengthened the interval again; later, a swarm of earthquakes further increased the interval.

Between long intervals and other variables, waiting for Old Faithful’s eruptions can stretch beyond the predicted time. Think of it this way: you’ve got time now to meet other visitors, read about the park, or take a much-needed rest. So relax, be flexible, and enjoy the time you spend with the world’s most famous geyser.

How Geysers Work

Geysers are hot springs with narrow spaces in their plumbing, usually near the surface. These constrictions prevent water from circulating freely to the surface where heat would escape. The deepest circulating water can exceed the surface boiling point (199°F/93°C). The surrounding pressure also increases with depth, much as it does with depth in the ocean. Increased pressure exerted by the enormous weight of the overlying rock and water prevents the water from vaporizing. As the water rises, steam forms. Bubbling upward, steam expands as it nears the top of the water column until the bubbles are too large and numerous to pass freely through the constrictions. At a critical point, the confined bubbles actually lift the water above, causing the geyser to splash or overflow. This decreases pressure on the system, and violent boiling results. Tremendous amounts of steam force water out of the vent, and the eruption begins. Water is expelled faster than it can enter the geyser’s plumbing system, and the heat and pressure gradually decrease. The eruption stops when the water reservoir is exhausted or when the gas bubbles diminish enough to be able to rise without ejecting the water.

Riverside Geyser erupts on a fairly regular interval of once every 6 to 6.5 hours.

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Yellowstone to Build New Visitor Education Center at Old Faithful

Old Faithful Geyser is visited by more than 85 percent of the 3 million people who come to Yellowstone each year. However, the existing visitor center at Old Faithful is too small to meet visitor needs for information, orientation, and education services. A new visitor education facility is being planned, and fundraising for this project is being led by the Yellowstone Park Foundation. A \$1.25 million grant from Unilever began the funding drive, followed by \$2 million from ConocoPhillips and \$1 million from the Coca-Cola Foundation. Additional private donations have brought the amount raised and pledged to date to \$10 million. The foundation’s goal is to raise a total of \$15 million by the end of 2003.

If you would like to contribute to the Old Faithful Visitor Education Center, please contact the Yellowstone Park Foundation: 222 East Main Street, Suite 301; Bozeman, MT 59715; 406-586-6303; www.ypf.org, or complete and mail the coupon on page 10.

Campgrounds

	Dates	Fees	Sites	Elev (ft)	Features
Bridge Bay*	5/23–9/14	\$17	431	7,800	A, F, DS, G
Canyon*	6/6–9/7	\$17	272	7,900	A, F, S/L, G
Fishing Bridge RV*	5/16–9/28	\$31	346	7,800	F, S/L, DS, G
Grant Village*	6/21–9/28	\$17	425	7,800	A, F, S/L, DS, G
Madison*	5/2–10/26	\$17	277	6,800	A, F, G, DS
Indian Creek	6/6–9/15	\$10	75	7,300	V
Lewis Lake	6/20–11/2	\$10	85	7,800	V
Mammoth	All year	\$12	85	6,200	A, F, G
Norris	5/16–9/29	\$12	116	7,500	F, G
Pebble Creek	5/30–9/29	\$10	32	6,900	V
Slough Creek	5/23–10/31	\$10	29	6,250	V
Tower Fall	5/16–9/29	\$10	32	6,600	V
*Sites you can reserve; price doesn't include tax.	A Accessible sites available F Flush toilets V Vault toilets			S/L Pay showers/laundry nearby DS Dump station G Generators OK 8 AM–8 PM	

Discounts

Holders of Golden Age and Golden Access passes receive approximately a 50% discount on camping fees, except at Fishing Bridge RV Park, where no discounts apply.

Group Camping

Group camping is available at Madison, Grant, and Bridge Bay from late May through closing date for organized groups with a designated leader such as youth or educational groups. Fees range from

\$45–75 per night, depending on group size. Reservations are required and can be made by writing Xanterra Parks & Resorts, P.O. Box 165, YNP, WY 82190 or by calling 307-344-7311.

Camp Smart and Stay Safe

First-Come, First-Served

Seven campgrounds are operated by the National Park Service: Indian Creek, Lewis Lake, Mammoth, Norris, Pebble Creek, Slough Creek, and Tower Fall. You cannot reserve these sites.

Reservations

You can reserve a site at the five campgrounds operated by Xanterra Parks & Resorts, indicated by * on the chart at left. For same-day reservations, call 307-344-7901 or ask at lodging activities desks. For future reservations, call 307-344-7311 or write Xanterra Parks & Resorts, P.O. Box 165, YNP, WY 82190; www.TravelYellowstone.com. Fishing Bridge RV Park is for hard-sided vehicles only (no tents or tent trailers are allowed).

Camping Rules

Camping or overnight vehicle parking in pull-outs, parking areas, picnic grounds, or any place other than a designated campground are not permitted, and there are no overflow camping facilities. Camping is often available in neighboring communities and public lands outside the park.

Camping is limited to 14 days between June 15 and September 15 and to 30 days the rest of the year; there is no limit at Fishing Bridge RV Park. Check-out time for all campgrounds is 10 AM.

WARNING: Food & Odors Attract Bears

The future of bears and the safety of you and others depends on you. The following items—new, clean, dirty, empty, or full—may not be left outside, in tents, or in tent trailers

at any time, day or night, unless in immediate use: water & beverage containers cooking, eating, drinking utensils stoves & grills coolers & ice chests trash food cosmetics & toiletries pet food & bowls pails, buckets, & wash basins

Quiet Hours

Each visitor deserves the opportunity to hear the wildlife and streams in this beautiful environment. Respect the rights of other campers and comply with the law by adhering to quiet hours, 8 PM–8 AM (10 PM–7 AM at Fishing Bridge RV Park). No generators, loud audio devices, or other noise disturbances will be allowed during this time. Generators are only permitted in six campgrounds (see chart at left) and the Fishing Bridge RV Park.

Permits and Fees

Permits

Fishing You must have a permit to fish in Yellowstone. Anglers 16 years of age and older are required to purchase either a \$10 ten-day or a \$20 season permit. Anglers 12–15 years of age are required to obtain a non-fee permit; those 11 years and younger may fish without a permit but must be supervised by an adult who knows the regulations. Permits are available at all ranger stations, visitor centers, and Yellowstone General Stores. **State fishing licenses are not valid in Yellowstone National Park. If you catch a lake trout in Yellowstone Lake and its tributaries—including the Yellowstone River—you must kill the fish.**

Boats & Float Tubes Permits are required for using boats and float tubes; few park waters are open to them. Obtain a permit in person for boats and float tubes from the following locations: South Entrance, Grant Village Backcountry Office, Bridge Bay Marina, and Lake Ranger Station. Non-motorized boating permits only are available at the Canyon, Mammoth, and Old Faithful backcountry offices, Bechler Ranger Station, and West and Northeast Entrances. You must have a Coast Guard approved “wearable” personal flotation device for each person on board.

Fishing Season

Yellowstone’s fishing season generally begins on the Saturday of Memorial Day weekend and continues through the first Sunday of November. **Exceptions:** Yellowstone Lake opens June 15; Yellowstone Lake’s tributary streams open July 15; Yellowstone River and its tributaries between Canyon and Yellowstone Lake open July 15. Refer to park fishing regulations or the park

website for additional information: www.nps.gov/yell/planvisit/todo/fishing/index.htm

Fishing Regulations

Park fishing regulations are available at all ranger stations, visitor centers, or general stores.

In Yellowstone, wildlife takes precedence over humans as consumers of fish. All fish are wild (there is no stocking), so sufficient adult fish must remain to reproduce and maintain populations and to assure genetic diversity. These facts require both a philosophical and literal distinction between recreational angling and consuming fish. In Yellowstone, angling is based on fishing for native species of wild trout in a natural setting.

Fishing regulations in Yellowstone National Park have evolved as ongoing research reveals population trends and interrelationships with the rest of the Yellowstone ecosystem. Increasing numbers of anglers have also influenced the development of regulations by their impact on certain species and aquatic habitats. As of 2001, you must release all native sport fish: cutthroat trout, Arctic grayling, mountain whitefish.

Non-Toxic Fishing

Yellowstone National Park has implemented a fishing program using non-toxic tackle. Fishing tackle such as leaded split-shot sinkers, weighted jigs (lead molded to a hook), and soft lead-weighted ribbons for nymph fishing, are no longer allowed. Only non-toxic alternatives are allowed to accompany these types of fishing tackle. For more information, contact the Yellowstone Center for Resources, P.O. Box 168, Yellowstone National Park, WY 82190.

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Summer/Fall 2003

Approximately 1,000 miles (1,609 km) of trails are available for hiking in Yellowstone's backcountry. Visiting wilderness means experiencing the land on its terms. If you choose to explore and enjoy the natural wonders of Yellowstone, be prepared for any situation. Read these rules and guidelines and consult a backcountry ranger before your trip. Your safety is not guaranteed.

Backcountry Rules

To preserve Yellowstone's backcountry and enhance your wilderness experience, the National Park Service has established the following regulations and guidelines. Contact a park ranger before you begin an overnight trip.

Permits & Reservations

Permits are not required for day hiking, but hikers are encouraged to check in at a ranger station for vital safety information. Backcountry use permits are required for all overnight trips and must be obtained in person at a ranger station not more than 48 hours in advance of the first date of the trip. Campers may reserve campsites for future trips in person or by mail for a \$20 fee. To make reservations, check at a ranger station or write the Backcountry Office, P.O. Box 168, YNP, WY 82190.

For safety and resource concerns, especially regarding bears, camping is allowed in designated campsites only. Each campsite has limits for the number of people and stock allowed. The maximum stay at any single campsite varies from 1 to 3 nights. To obtain detailed information, check at a ranger station.

Prohibited

Firearms, weapons, pets, traps and nets, motorized equipment, and any type of wheeled vehicle (except wheelchairs) are prohibited in the backcountry. Wheelchairs and some types of service animals are allowed. Due to personal safety concerns, please contact the backcountry office for further information before taking a wheelchair or service animal into the backcountry.

Campfires

Campfires are permitted only in established fire pits. Burn

only dead-and-down wood. Wood and ground fires are not allowed in some campsites. Your fire must be attended at all times and be completely extinguished before you leave.

Pack It In—Pack It Out

You must carry all refuse out of the backcountry, including items partly burned in fire pits (foil, tin, glass, etc).

Sanitation

Bury human waste 6 to 8 inches (15–20 cm) below ground and a minimum of 100 feet (30 m) from water. Dispose of waste water at least 100 feet (30 m) from water or a campsite. Do not pollute lakes, ponds, rivers, or streams by washing yourself, clothing, or dishes in them.

Should You Drink the Water?

Even though clear lake and stream water may look, smell, and taste good, Giardia and other bacterial contaminants may be present. Drinking untreated water may lead to intestinal infection. Before drinking water from lakes and streams, either filter it with a good commercial filter, treat it with a chemical treatment such as iodine or chlorine, or boil it at least one minute.

Weather

Yellowstone's weather is unpredictable. A sunny warm day may become fiercely stormy with wind, rain, sleet, and, sometimes snow.

Lightning is common; get off water or beaches and stay away from ridges, exposed places, and isolated trees.

Without adequate clothing and gear, an easy day hike or boat trip can turn into a battle for survival. Exposure to wind, rain, or cold can result

in hypothermia. This rapid loss of body heat can cause death if not treated. Early warning signs include shivering, slurred speech, memory lapses, drowsiness, and exhaustion. Cold water is a special hazard to anglers and boaters. Get into dry clothes and drink warm fluids at the first signs of hypothermia.

Stock Use

Overnight stock (horses, mules, burros, and llamas) use is not permitted prior to July 1 due to forage conditions and/or wet trail conditions. Horses are not allowed in front country campgrounds. **All equine stock crossing a state line while in the park must have proof of a negative Coggins test dated within the last 12 months.**

Stream Crossings

Fording a stream can be hazardous, especially during spring snowmelt or high water. Check at local ranger stations for current trail and stream conditions.

Falling Trees

Avoid areas with large numbers of dead trees (snags), which may suddenly fall—especially on windy days.

Trails

Trail conditions are highly variable. Some can be dry, while others are muddy or blocked by high river crossings or snow. Some are closed to stock. Check at a visitor center or backcountry office for current trail conditions.

Orange metal tags on trees and posts mark trails, but may be sparse in some areas. Off-trail travel is difficult because of the terrain and the number of downed trees. Carry a map and compass, and know how to use both.

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Electric Peak dominates the northwest corner of the park, an area of challenging trails and abundant wildlife—including grizzlies. For a safe hike in this area, your group should include four or more people, inquire about conditions at the Mammoth Hot Springs Backcountry Office, and follow the precautions below.

NPS /Peaco

Hiking & Camping in Bear Country

Although the risk of an encounter with a bear is low, your safety is not guaranteed. Minimize your risks by following the guidelines below.

A Fed Bear Is a Dead Bear

Do not leave packs containing food unattended, even for a few minutes. Do not drop your pack if a bear is close by (see below). Allowing a bear to obtain human food even once often results in the bear becoming aggressive about obtaining such food in the future. Aggressive bears present a threat to human safety and eventually may be destroyed or removed from the park.

While Hiking

Make bears aware of your presence on trails by making loud noises, shouting, or singing. Hike in groups and use caution where vision is obstructed. Do not hike after dark. Avoid carcasses; bears often defend this source of food.

If You Encounter a Bear

Do not run. Bears can run 30 mph (48 kph), or 44 feet/second (13 m/second), which is faster than Olympic sprinters. Running may elicit an attack from an otherwise non-aggressive bear. If the bear is unaware of you, keep out of sight and detour behind and downwind of the bear. If the bear is aware of you and is nearby but has not acted aggressively, slowly back away.

Do not drop your pack! This teaches bears a way to obtain human foods and often means the bear must be removed.

Tree climbing to avoid bears is popular advice, but not practical in many circumstances. All black bears, all grizzly cubs, and some adult grizzlies can climb trees. Plus, running to a tree may provoke an otherwise uncertain bear to chase you.

If a Bear Approaches or Charges You

Do not run. Some bears will bluff their way out of a threatening situation by charging, then veering off or stopping abruptly at the last second. Bear experts generally recommend standing still until the bear stops and then slowly backing away. If you are attacked, try to lie on the ground completely flat on your stomach. Spread your legs and clasp your hands over the back of your neck. Do not drop your pack!

When Camping

Never camp in an area that has obvious evidence of bear activity such as digging, tracks, scat, or where animal carcasses are present.

Odors attract bears. Avoid carrying or cooking odorous foods or other products. Keep a clean camp; do not cook or store food in your tent. All food, garbage, or other odorous items used for preparing or cooking food must be secured from bears. Hang all such items at least 10 feet (3 m) above the ground and at least 4 feet (1.2 m) out from tree trunks. Treat all odorous products such as soap, deodorant, or toiletries in the same manner as food.

Sleep a minimum of 100 yards (91m) from where you hang, cook, and eat your food. Keep your sleeping gear clean and free of food odor. Don't sleep in the same clothes worn while cooking and eating; hang those clothes in plastic bags.

The Winter Use Plan

Winter recreation in Yellowstone National Park dates back more than 50 years and continues to grow in popularity. Controversy about winter use also has grown as scientific data revealed real and potential damage to wildlife, humans, and the ecosystem. To address these problems, the National Park Service has developed a winter use plan that was released in February 2003 and will be implemented beginning in the winter of 2003-2004.

Goals

- ◆ Provide a high quality, safe and educational winter experience for all visitors
- ◆ Provide for visitor and employee health and safety
- ◆ Preserve pristine air quality
- ◆ Preserve natural soundscapes
- ◆ Mitigate impacts to wildlife
- ◆ Minimize adverse economic impacts to gateway communities

The Preferred Alternative

The Preferred Alternative is a package that must be carried forward completely, with all components inextricably tied together. The principle components are:

- ◆ All snowmobiles entering the parks must have Best Available Technology (BAT), with minimum reductions in hydrocarbon emissions of 90% and carbon monoxide emissions of 70%, as compared to a standard two-stroke snowmobile. Currently, machines meeting these criteria are the four-stroke snowmobiles.
- ◆ To address concerns about wildlife and safety, all snowmobilers in the park will be accompanied by an NPS-approved guide. Commercially guided tours will comprise 80% of the entries, non-commercially guided tours will comprise 20%. Group leaders of non-commercially guided tours will be required to attend a training and orientation program.
- ◆ Daily snowmobile entrance limits will be: North Entrance, 50; West Entrance, 550; South Entrance, 250; and East Entrance, 100.
- ◆ Implement a comprehensive monitoring and adaptive management program to assess the short- and long-term effects of management actions on park resources and values. Adjustments would be made in the management of the parks as a result of the monitoring.

Phasing In the Plan

The winter use plan will be phased in over two years to allow communities, permittees, visitors, and concessioners time to adapt. In 2003-2004 these components will be implemented:

- ◆ Develop a new generation of snowcoaches as a key to winter transportation.
- ◆ Implement daily limits.
- ◆ All entries (commercial and non-commercial) into Yellowstone National Park will be by reservation only
- ◆ 80% of entries will be commercially guided.
- ◆ Comprehensive monitoring program underway.
- ◆ Commercially guided operations required to be BAT.
- ◆ Encourage rentals and private snowmobiles to be BAT.
- ◆ Complete concession contracting for commercially guided operations.

A copy of the FSEIS is available at:
www.nps.gov/grte/winteruse/winteruse.htm.

Bison Management In the Yellowstone Area

Yellowstone's bison are wild and they do not recognize political boundaries. However, a group of cooperating agencies have agreed to more intensively manage bison that leave the park because some bison carry the disease brucellosis. These agencies are committed to reducing the possibility of bison transmitting the disease to domestic livestock.

A bison management plan, agreed to by federal and state agencies, has been in effect since December 2000. The plan is founded on the principle of adaptive management and provides the agencies opportunity to gain knowledge and experience before proceeding to the successive steps. The biggest challenge is learning if bison and cattle can be separated successfully outside the park. To meet this challenge, the plan calls for phasing in greater tolerance of bison during winter in special management areas outside Yellowstone National Park. The adaptive management principle allows refinement of the plan as managers and scientists learn more about brucellosis, bison, cattle, and their management.

The Park's Objectives

- ◆ Maintain a wild, free-ranging population of bison plus its genetic integrity and its ecological function in the Yellowstone area (providing food for predators and scavengers, grazing on Yellowstone's grasslands).
- ◆ Address the risk of brucellosis transmission to protect the economic interest and viability of Montana's livestock industry.

Plan Highlights

- ◆ Establish special management areas outside the park where bison will be allowed during winter when cattle are not present.
- ◆ Vaccinate bison when a safe and effective vaccine is available.
- ◆ Vaccinate and monitor cattle in specific areas near Yellowstone National Park.
- ◆ Haze bison onto appropriate public lands during winter or back into the park in the spring to keep bison separated from cattle.
- ◆ Adapt the plan as more knowledge and experience is acquired about the management of brucellosis, bison, and cattle.

You can view the federal Record of Decision at www.planning.nps.gov/document/yellbisonrod.pdf or you can request a copy of the plan by calling the park at 307-344-2207.

The Greening of Yellowstone

Greening Yellowstone

Transportation: The Park fleet runs on a variety of alternative fuels; one even uses 100% biodiesel. These fuels substantially reduce exhaust emissions. A ride-share program is available for employees living in neighboring communities. The Park also supports research on reducing snowmobile emissions and encourages the use of cleaner lube oils.

Plastic Lumber: Decaying wood boardwalks are being replaced with lumber made from recycled plastic, which lasts twice as long as wood.

Recycling: The Park recycles 400 tons of paper, aluminum, glass, steel, and cardboard each year, which saves thousands of dollars in landfill fees and expands collection and marketing opportunities with neighboring counties.

Cleaning: The Park eliminated cleaning products that could be harmful to employees or the environment and replaced them with equally effective, environment-friendly products.

Energy Conservation: The Park has retrofitted many buildings to be more energy efficient. Photovoltaics, or cells converting sunlight into electricity, have been installed at some remote locations.

Greening Your Home

- ➔ Bike, walk and car pool whenever possible. Keep your automobile properly tuned to reduce air pollution. Purchase ethanol-blended fuels. (Now available in Yellowstone and Grand Teton National Parks!)
- ➔ Recycle plastics and help your community develop a plastics recovery program. Buy plastic lumber for your deck project.
- ➔ Encourage businesses, schools, and your community to develop other recycling programs; buy recycled products and products that you can recycle; buy large quantities to reduce package waste.
- ➔ Read and understand labels. Purchase only products that protect human health and are safe for the environment.
- ➔ List home energy-savers (such as turning down thermostat) and put these into action.

Scientists have been studying the role of fire in Yellowstone since the mid 20th century and they continue to discover new information. The history of fire in this park and its benefits explain why Yellowstone’s managers believe fire is an essential natural force.

The National Fire Plan

During the 2000 fire season in the United States, almost 93,000 wildland fires burned close to 7.4 million acres and destroyed numerous structures. Subsequently, recommendations were developed on how to reduce the impacts of fire on rural communities and ensure sufficient firefighting resources for the future. That report, now known as the “National Fire Plan,” identified five key points that continue to emphasize interagency approaches:

- Firefighting: Continue to fight fires [according to agency guidelines].
- Rehabilitation and Restoration: Restore landscapes and rebuild communities damaged by the wildfires of 2000.
- Hazardous Fuel Reduction: Invest in projects to reduce fire risk.
- Community Assistance: Work directly with communities to ensure adequate protection.
- Accountability: Be accountable and establish adequate oversight, coordination, program development, and monitoring for performance.

The House and Senate approved an appropriations bill that included \$101 million for National Park Service projects and activities identified in the National Fire Plan, including those in Yellowstone.

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In 2001, the Arthur Fire (left) was started by lightning. It had a natural cause and was within the park, but it was fought because it threatened buildings (including homes) at the East Entrance of Yellowstone National Park and in nearby communities.

If a fire is being fought in the park, you may see planes and helicopters and the bright colors of a fire camp near the road; you may also encounter travel delays. Updates available at visitor centers.

The Fires of 1988

Facts

- The summer of 1988 was the driest in the park’s recorded history.
- More than 793,000 acres (36% of the park) were affected by fire.
- Fires begun outside of the park burned more than half of the total acreage.
- Humans caused 9 fires; lightning caused 42 fires.
- About 300 large mammals, primarily elk, perished.
- \$120 million was spent and 25,000 people participated in this fire-fighting effort, the largest in U.S. history.
- This huge effort saved human life and property, but had little impact on the fires themselves.
- Rain and snow finally stopped the advance of the fires in September.

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Aftermath

After the 1988 fires, a mosaic of burns, partial burns, and unburned areas provided new habitats for plants and animals and new realms for research. Scientists have learned:

- Fertile soils with good water-holding capacity and dense, diverse vegetation before the fire recovered quickly.
- Grasslands returned to their pre-fire appearance within a few years.
- Many of the burned forests were mature lodgepole; this species is recolonizing most of the burned areas.
- The first seedlings of Engelmann spruce, subalpine fir, Douglas-fir, and whitebark pine have emerged.
- Aspen reproduction has increased because fire stimulated the growth of suckers from the aspen’s underground root system and left behind bare mineral soil that provides good conditions for aspen seedlings.

Yellowstone Fire Facts

- Large fires burn through forests of Yellowstone every 250–400 years.
- Large fires burn park grasslands every 25–60 years.
- Plants in the park, such as lodgepole pine and aspen, are adapted to fire.
- Each year, lightning starts an average of 22 fires.
- 80% of naturally started fires go out by themselves.
- Suppressing fires reduces the number and variety of plant and animal species.
- Until the 1970s, park managers believed they had to extinguish fires to preserve park resources.
- In 1972, scientific research led to Yellowstone allowing most natural fires to burn.
- From 1972 to 1987—most in two dry years, 1979 and 1981—234 fires burned about 35,000 acres.
- The 1988 fires brought management changes and new opportunities for research (see at left).
- Yellowstone now follows the National Fire Plan, described above.

Burned in 1988

Some of the grasses that elk eat were more nutritious after the fires.

Bears grazed more frequently at burned than unburned sites.

The fires have had no observable impact on the number of grizzly bears in greater Yellowstone.

Cavity-nesting birds, such as bluebirds, had more dead trees for their nests; birds dependent on mature forests, such as boreal owls, lost habitat.

No fire-related effects have been observed in the fish populations or the angling experience in the six rivers that have been monitored regularly since 1988.

Vegetation growth has slowed erosion in watersheds that had erosion and mudslides after the fires, such as the Gibbon River.

The same location in 1989

You Can Help Preserve and Protect Yellowstone

In our increasingly crowded and developed world, Yellowstone National Park provides a source of refuge and renewal for those who enter its quiet places. The park’s magnificent wilderness areas offer a glimpse of what our continent was like when humans first gazed in wonder upon its steaming geysers, thundering waterfalls, and abundant wildlife. However, Yellowstone exists today only because generations who came before us understood its value and made its preservation a priority.

Because so many visitors who love Yellowstone want to help ensure that it stands wild and unimpaired for our future, two separate organizations have been established. The Yellowstone Park Foundation and the Yellowstone Association work in partnership with the National Park Service and each other to provide a means for visitors to contribute to Yellowstone’s preservation. Please help us protect and preserve this national treasure. Your contribution to either organization will designate you as a true friend of Yellowstone; contributors of \$1,000 or more will have their names displayed on the park’s Honor Wall at Old Faithful, receiving special recognition as stewards and benefactors of Yellowstone National Park. Yellowstone will exist tomorrow as one of America’s most treasured places only if our generation understands its value and makes its preservation our priority.

Yellowstone Park Foundation

The Yellowstone Park Foundation is dedicated to funding projects that protect, preserve, and enhance Yellowstone National Park. Its mission is to raise money for important projects and programs in Yellowstone that otherwise would go unfunded, due to shrinking federal budgets and a \$600–700 million operating and infrastructure backlog for the park.

Since January 1997 the Foundation has raised in excess of \$19 million to fund more than 60 projects for Yellowstone. Current and ongoing projects include:

- New interpretive exhibits for the museum at Fishing Bridge;
- A Lynx Population Study to help conserve this threatened species of wild cat;
- The Yellowstone Wolf Project, which monitors the habits, habitat needs, and

ecological impacts of the park’s wolf packs;

- A new Visitor Education Center to replace the outdated and inadequate visitor center at Old Faithful (see page 3).

Now more than ever, Yellowstone needs your help! The Yellowstone Park Foundation receives no annual government funding; it relies on the generous contributions of private individuals, foundations, and corporations. For a donation of \$50 or more, you will receive a special premium gift. Donors of \$25 or more are recognized in Yellowstone’s Honor Book at Old Faithful for one year. Individuals who donate \$1,000 or more are recognized on the Wall of Honor for one year.

Please help protect the park’s wonders and wildlife by becoming a Friend of Yellowstone.

Yellowstone Association

The nonprofit Yellowstone Association operates eight educational bookstores, a field school, and a membership program for Yellowstone visitors.

For maps, guidebooks, and other educational materials, please visit a Yellowstone Association bookstore at any of these convenient locations:

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Yes, make me a Friend of Yellowstone National Park!

Contributor	Supporter	Guardian	Steward	Other
\$25 <input type="checkbox"/>	\$50 <input type="checkbox"/>	\$100 <input type="checkbox"/>	\$1,000 <input type="checkbox"/>	<input type="checkbox"/>

Enclosed is a tax-deductible gift of _____

Name _____

Address _____

City _____ State _____ Zip _____

Phone () _____ E-mail _____

Charge to: ☐ MC ☐ Visa

Credit Card # _____ Exp. Date _____

Make checks payable to The Yellowstone Park Foundation.

The Yellowstone Park Foundation

222 East Main, Suite 301
Bozeman, MT 59715 406-586-6303
or visit our website at www.ypf.org

Our friendly staff can also tell you about the benefits of Yellowstone Association membership (including a discount on store purchases!) and the many classes available at the Yellowstone Association Institute.

Yellowstone Association
Post Office Box 117
Yellowstone National Park, WY 82190
www.YellowstoneAssociation.org
(307) 344-2293

Summer/Fall 2003

Nearby Museums

Billings, Montana

Western Heritage Center, 2822 Montana Ave. Interprets the history of the Yellowstone region with interactive exhibits. 406-256-6809; heritage@ywhc.org; ywhc.org

Yellowstone Art Museum, 401 N. 27th St. Houses the finest historical and contemporary art of the region; hosts national and international touring exhibitions. 406-256-6804; artinfo@artmuseum.org; yellowstone.artmuseum.org

Bozeman, Montana

The Museum of the Rockies, 600 West Kagy Blvd. Best known for its paleontology, geology, western history, and Native American exhibits. 406-994-2251; www.mor@montana.edu; museumoftherockies.org

Gallatin Pioneer Museum, 317 W. Main St. Has displays on pioneer life, plus a research library and photo archives. Free. 406-522-8122; pioneermuseum@imt.net; www.pioneermuseum.org

Cody, Wyoming

The Buffalo Bill Historical Center. Five museums—more than 300,000 square feet—devoted to western cultural and natural history. Admission to all five museums good for two consecutive days. 307-587-4771; janj@bbhc.org; www.bbhc.org

Dubois, Wyoming

Wind River Historical Center, 909 W. Ramshorn. Features the Sheep Eaters and archeology of Yellowstone's original inhabitants. 307-455-2284; windriverhistory.org; wrh@wyoming.com

Helena, Montana

Montana Historical Society Museum, 225 N. Roberts, across from the state capitol. F. Jay Haynes, best exhibit and collection of Yellowstone Park historic photos and objects anywhere. Also, Charlie Russell art and 11,000 years of Montana history. 406-444-2694; www.montanahistoricalsociety.org

Jackson, Wyoming

The National Museum of Wildlife Art, 2820 Rungius Road. Houses the nation's premier public collection of fine art devoted to wildlife. 800-313-9553; www.wildlifeart.org

Pinedale, Wyoming

Museum of the Mountain Man, 700 East Hennick. Features collections related to the Rocky Mountain fur trade era. 877-686-6266; museumofthemountainman@wyoming.com; www.museumofthemountainman.com

Livingston, Montana

Livingston Depot Center, 200 W. Park St. Features railroads, western history, and art. 406-222-2300; depot@ycsi.net

Yellowstone Gateway Museum, 118 West Chinook St. Displays extensive local and Yellowstone history. 406-222-4184; museum@ycsi.net

International Fly Fishing Center, 215 E. Lewis St. Features aquariums and the history of fly fishing. 406-222-9369; iffc@wtp.net

Livingston's museums share a website: www.livingstonmuseums.org

West Yellowstone, Montana

Museum of the Yellowstone, Corner of Canyon St. and Yellowstone Ave. Showcases park wildlife, geology, transportation, and visitation. 406-646-1100; museum@wyellowstone.com; www.yellowstonehistoriccenter.org

Nearby national parks, battlefields, historic sites and national forests, plus chambers of commerce, are listed on pages 12-13.

Explore the Park with the Yellowstone Association Institute

For more than 25 years, the Yellowstone Association Institute has provided park visitors with in-depth learning experiences that are both educational and fun.

To enhance your Yellowstone visit, the institute currently offers five types of educational programs:

Wildlife Ed-Ventures are one-day educational driving tours that help participants see and learn about the wildlife of Yellowstone's Northern Range. Sunrise Wildlife Ed-Ventures are offered Wednesday to Sunday, May 7 to August 31, from the institute's North Entrance Education Center. Cost is \$55 per person (\$45 for Yellowstone Association members) and includes expert instruction from an institute wildlife biologist, box breakfast, in-park transportation, and use of high-powered spotting scopes.

Lodging and Learning is an award-winning series of hotel-based learning vacations with just the right mix of education and recreation. The Lodging and Learning programs for this summer and fall are:

- **Trails Through Yellowstone**: four days of hiking, wildlife viewing and discovery in the Mammoth, Canyon, Lake, and Old Faithful areas.
- **Yellowstone for Families**: a four-day family learning adventure featuring activities including wildlife watching, animal tracking, nature photography, painting, and hiking.
- **Roosevelt Rendezvous**: a four-day program that takes place in September at Roosevelt Lodge and features a daily selection of field trips for a variety of interests and ability levels.

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Field seminars are intensive educational experiences that provide an inside look at the park's wildlife, geology, history, and plant life. This summer's schedule of more than 100 field seminars includes courses such as Ripple Effect: The Ecology of Wolf Restoration, Exploring Yellowstone Microbes, and Ghost Hotels of Yellowstone. Many of these courses are available for college credit.

Backcountry Courses are wilderness experiences designed to be both light on the land and educational. The institute offers two types of backcountry courses—backpacking and horse-packing—so people of diverse abilities can experience and learn about remote areas of the park.

Group Programs are field-based educational programs for your school, environmental organization, or other group of ten or more people.

The institute is sponsored by the Yellowstone Association, a non-profit organization operated in partnership with the National Park Service to foster the public's understanding, appreciation, and enjoyment of Yellowstone National Park. For more information call 307-344-2294 or go to www.yellowstoneassociation.org.

Concessioner Activities

*Make advance reservations at any hotel front desk or activity desk.
Ask for additional activity information and "Experience Planners" at these locations.*

Horseback Rides

For a western-flavored Yellowstone experience, saddle up and join a congenial guide for a trail ride from one of our three corrals—Mammoth Hot Springs (5/17-9/14), Roosevelt Lodge (6/6-8/31), or Canyon Village (6/21-8/30). 1-hour ride, \$28; 2-hour ride, \$42. Children must be at least 8 years old and 48 inches tall. Children 8-11 must be accompanied by a person(s) 16 years or older. Weight limit: 250 pounds. Only one rider per horse.

Stagecoach Rides

June 6-Aug. 31. Relive the wild West experience of a stagecoach ride at Roosevelt Lodge. Adult \$7.75; child (2-11) \$6.50.

Old West Cookout

June 7-August 31. Enjoy a delicious steak cookout dinner via horse-drawn wagon or horseback from Roosevelt Lodge. Reservations required. Wagon: Adult \$39; Child (5-11) \$27. Horseback: Adult \$49 (one hour); Child (8-11) \$39. Horseback: Adult \$59 (two

hour); Child (8-11) \$49

Roosevelt Cookout Roundup

June 7-Aug. 31. Daily to the Old West Wagon Cookout. From Bridge Bay Campground, Lake Hotel, Fishing Bridge RV Park. Adult \$23; Teen (12-16) \$11.50. From Canyon Lodge, Adult \$19; Teen (12-16) \$9.50

Yellowstone Buddies

June 30-Aug. 7. At Old Faithful Inn. For children. 9 AM-Noon, including lunch \$28. 6-8 PM \$18.50.

GUIDED TOURS

Bridge Bay

Scenicruiser Rides
May 31-Sept. 14. One-hour narrated cruises depart Bridge Bay Marina throughout the day for tours on the northern part of Yellowstone Lake. Enjoy views of the Absaroka Mountains, historic Lake Hotel, and Stevenson Island. A guide provides interpretation for this spectacular area. Adult \$9.75; child (2-11) \$5.

Bridge Bay Guided Fishing Trips

June 15-Sept. 7. Guides at Bridge Bay Marina tailor a trip to suit your interests. 22 ft. Cabin Cruiser (1-6 people): \$57/hour; 34 ft. Cabin Cruiser (1-6 people): \$74/hour. *Rental rowboats, outboards, and dock slips are also available at Bridge Bay.*

Picture Perfect Photo Safari

May 31-Sept. 28. Old Faithful Inn, Tues.-Sat. Lake Hotel, Thurs.-Mon. Adult \$43; Child (16 and under) \$24.

Yellowstone Lake

"Historic" Sunset Tour
June 11-Sept. 20, Tues.-Sat. Meet at Lake Hotel, 7:30 PM; or at Fishing Bridge RV Park, 7:40 PM. Adult \$19; Child (16 and under) \$9.

Historic Lake Hotel

June 11-Sept. 20, Tues.-Sat., 5:30 PM until Aug. 16; 4:30 PM thereafter. Meet under the portico on the side of the hotel facing the lake for this 45-minute tour. Free.

Historic Old Faithful Inn
May 9-Oct. 11, daily; 9:30 AM,

11 AM, 2 PM, 3:30 PM
Meet at the fireplace in the Old Faithful Inn Lobby for this 45-minute tour. Free.

Teton Vista Rendezvous

May 24-Sept. 20, Tues., Thurs., Sat. From Old Faithful Inn, Grant Village, Bridge Bay Campground, Lake Hotel, and Fishing Bridge RV Park. Adult \$37; Teen (12-16) \$18.

Circle of Fire

From Old Faithful Inn, Grant Village, Bridge Bay Campground, Lake Hotel, Fishing Bridge RV Park, Canyon. Adult \$41; Teen (12-16) \$18.

Firehole Basin

May 17-Sept. 24. Departs Old Faithful Inn, 1 PM. Adult \$20; Teen (12-16) \$9.50; Under 12, free.

Twilight Shadows Tour

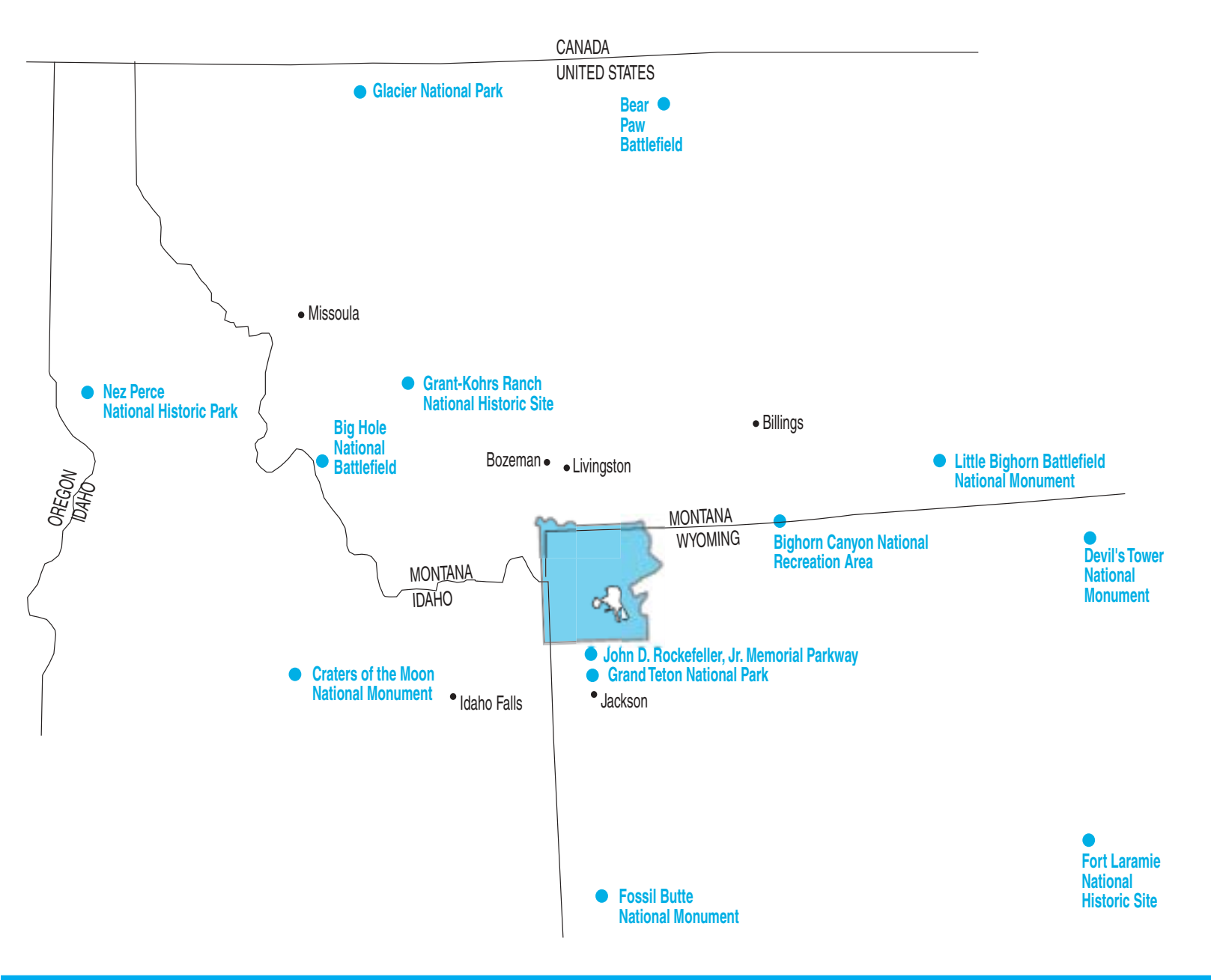
From Canyon. Adult \$16; Child (12-16) \$8.50.

Yellowstone In a Day

May 31-Sept. 20. From Mammoth Hot Springs: Adult \$43; Teen (12-16) \$20. From Gardiner: Adult \$45; Teen (12-16) \$21.

Nearby National Parks, Battlefields, and Monuments

- Bear Paw Battlefield**
National Historic Landmark where the 1877 flight of the Nez Perce ended.
- Big Hole National Battlefield**
Site of pivotal battle between the Nez Perce and U.S. Army in 1877.
- Bighorn Canyon National Recreation Area**
Sixty-mile long lake in a spectacular canyon.
- Craters of the Moon National Monument and Preserve**
Three major lava fields set in sagebrush-steppe grasslands.
- Devil's Tower National Monument**
Molten rock intrusion amidst Ponderosa pine and prairie. A sacred site for many tribes.
- Fossil Butte National Monument**
One of the richest fossil localities in the world.
- Glacier National Park**
Glaciated landscape of forests, alpine meadows, and lakes.
- Grand Teton National Park**
The towering Teton Range is the youngest range in the Rockies.
- John D. Rockefeller, Jr. Memorial Parkway**
Connects Yellowstone and Grand Teton national parks; named in honor of the philanthropist who contributed to both.
- Little Bighorn Battlefield National Monument**
Site of June 25, 1876 battle between the U.S. Army (led by General Custer) and several tribes.
- Nez Perce National Historic Park**
Contains 38 sites along the 1877 flight of the Nez Perce from Oregon, through central Idaho, Wyoming and Montana.
- Nez Perce National Historic Trail**
Designates the route of the Nez Perce; includes a portion in Yellowstone.



Yellowstone Credit Card Will Benefit the Park

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The Yellowstone Park Foundation and Elan Financial Services have created the new Yellowstone Visa® credit card. The card is giving individuals who love Yellowstone the opportunity to help protect and preserve the park. ♦ Elan will donate a portion of every purchase made with the Yellowstone Visa card to the Yellowstone Park Foundation at no additional cost to the cardholder. The money raised from the credit card program will help fund projects in Yellowstone that are beyond the financial capacity of the National Park Service. ♦ The Yellowstone Visa card features a low introductory APR, seasonal discounts with advance reservations at select Yellowstone National Park Lodges, and many other benefits. ♦ To apply for the card over the phone, or to request an application, call 888-327-2265 and ask for extension 8302. ♦ To apply for the Yellowstone Visa online, log onto the Yellowstone Park Foundation's website at www.ypf.org.

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Grant-Kohrs Ranch National Historic Site
Established by Canadian fur trader John Grant, and expanded by cattle baron Conrad Kohrs, Grant-Kohrs Ranch National Historic Site commemorates the Western cattle industry from its 1850s inception through recent times. The park embraces 1,500 acres and 90 structures. The site is maintained today as a working ranch. For more information: Grant-Kohrs Ranch National Historic Site; P.O. Box 790, Deer Lodge, MT 59722-0790; 406-846-3388; www.nps.gov/grko

Grand Teton National Park

Make time for a visit to our neighbor to the south, Grand Teton National Park. This park offers spectacular scenery and its own campgrounds, exhibits, and activities. Consult the park newspaper, *Teewinot*, for complete information. Newspapers are available at Grand Teton visitor centers and entrance stations.

Campgrounds—First come, first served; camping fee is \$12 per night. Advanced reservations are not accepted. Campgrounds fill to capacity during July and August. For current status of campgrounds, ask at entrance stations or visitor centers in Grand Teton National Park. Approximate filling times and operating dates are as follows:

Gros Ventre (360 sites)	Evening or may not fill	5/1–10/16 (noon)
Jenny Lake (49 sites)	8 AM	5/17–9/22 (noon)
Signal Mountain (86 sites)	10 AM	5/9–10/19 (noon)
Colter Bay (350 sites)	12 noon	5/23–9/27 (noon)
Lizard Creek (60 sites)	2 PM	6/6–9/8 (noon)

Jenny Lake is open to tents only. Other campgrounds accommodate tents, trailers, and recreational vehicles (30-foot restriction at Signal Mt.). All campgrounds have modern comfort stations, but none have utility hookups. The maximum length of stay is 7 days at Jenny Lake and 14 days at all other NPS campgrounds.

Lodging—Make your reservations directly, using these phone numbers:

Jenny Lake Lodge (May 31–Oct. 5)	307-733-4647
Colter Bay Cabins & RV Park (May 23–Sept. 28)	800-628-9988
Flagg Ranch Resort (May 23–Sept. 29)	307-543-2861
	or 800-443-2311
Jackson Lake Lodge (May 18–Oct. 5)	800-628-9988
Signal Mt. Lodge (May 10–Oct. 19)	800-672-6012
Dornan’s Cabins (all year)	307-733-2522

Lodging can also be found in communities surrounding Grand Teton.

Colter Bay Visitor Center & Indian Arts Museum—

May 10–May 23: 8 AM–5PM; May 24–June 1: 8 AM–7 PM; June 2–Sept. 1: 8 AM–8 PM; Sept. 2–Oct. 5: 8 AM–5 PM; closed for the season thereafter. Information, audiovisual programs, permits, and publication sales. Phone: 307-739-3594. TDD: 307-739-3544.

Flagg Ranch Information Station—June 2–Sept. 1: 9 AM–5:30 PM. Closed for the season thereafter.

Jenny Lake Ranger Station—May 17–June 27: 8 AM–4:30 PM; June 28–Sept. 1: 8 AM–6 PM; Sept. 2–Sept. 21: 8 AM–4:30 PM. Closed for the season thereafter. Backcountry permits and climbing information. Phone: 307-739-3343.

Jenny Lake Visitor Center—June 2–Sept. 1: 9 AM–5:30 PM; Sept. 2–28, 8 AM–5 PM; closed for the season thereafter. Information, publication sales. Phone: 307-739-3392.

Moose Visitor Center—Open year-round. Through June 1, 8 AM–5 PM daily; June 2–Sept. 1: 8 AM–7 PM; 8 AM–5 PM starting Sept. 2. Information, audiovisual programs, exhibits, permits, publication sales. Phone: 307-739-3399. Telecommunications device for the deaf only (TDD): 307-739-3400.

Clinic—Grand Teton Clinic, located near Jackson Lake Lodge. May 18–Oct. 5 or after hours 307-733-8002.

Emergency: dial 911.

Hiking, sightseeing, boating, floating the Snake River, horseback riding, and fishing are available depending on seasonal conditions. Backcountry camping requires a free permit from the Moose and Colter Bay visitor centers and the Jenny Lake Ranger Station. Boating requires a Grand Teton boating permit, sold at visitor centers. A Wyoming fishing license is required to fish in Grand Teton National Park.

For Grand Teton information, call 307-739-3300 or visit the website, www.nps.gov/grte

Nearby Public Lands

Big Hole National Battlefield	406-689-3155
Bighorn Canyon National Recreation Area	406-666-2412
Bridger–Teton National Forest	307-739-5500
Caribou–Targhee National Forest	208-624-3151
Gallatin National Forest	406-587-6701
Glacier National Park	406-888-7800
Grand Teton National Park	307-739-3300
Grant–Kohrs Ranch National Historic Site	406-846-3388
Little Bighorn Battlefield National Monument	406-638-2621
Shoshone National Forest	307-527-6241
Virginia City National Historic Site	406-843-5247

Area Communities

Services are available in communities near Yellowstone. For information, contact these Chambers of Commerce:

Montana

Big Sky	406-995-3000
Billings	800-735-2635
Bozeman	800-228-4224
Cooke City–Silver Gate	406-838-2495
Gardiner	406-848-7971
Livingston	406-222-0850
Red Lodge	888-281-0625
West Yellowstone	406-646-7701

Wyoming

Cody	800-393-2639
Dubois	307-455-2556
East Yellowstone/Wapiti Valley	307-587-9595
Jackson	307-733-3316

Idaho

Idaho Falls	866-365-6943
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Ecologix = Environmental

Believing that sound and profitable business practices go hand-in-hand with serious environmental initiatives without eroding either priority, concessioner Xanterra Parks & Resorts has formalized and enhanced its environmental program.

Called “Ecologix, Xanterra’s Environmental Commitment,” the multi-faceted Environmental Management System is rooted in Xanterra’s long-held belief that all business decisions must balance economic viability with ecological responsibility.

“When you are privileged to live and work in some of the most beautiful places on earth as we are, we as a company must do everything we can to protect those places,” said Chris Lane, director of environmental affairs for Xanterra Parks & Resorts. “Ecologix unifies all of our operations, providing guidance for our company and its employees for integrating increased environmental performance while maintaining economically sound business practices.”

Ecologix is designed to ensure that Xanterra embraces the following unifying commitments:

- ◆ Continual improvement of the environmental performance of all operations
- ◆ Compliance with all environmental regulations and policies

- ◆ Incorporation of the best management practices into all operations, using pollution prevention and environmental sustainability strategies as core objective

- ◆ Flexibility to respond to community and property environmental priorities

In addition to recycling 575,000 pounds of materials in 2002, Xanterra-Yellowstone’s environmental efforts range from a conversion to cleaner burning 4-stroke motors on its rental boats and snowmobiles to offering sustainable cuisine in its restaurants. “We’re making great strides,” noted Jim McCaleb, General Manager of Xanterra’s Yellowstone National Park Lodges. “For example, our ongoing conversion to compact fluorescent lighting in our facilities so far represents the equivalent of removing 600 cars from the road for a year.”

Xanterra has been widely recognized for its environmental initiatives and programs. The company received the 2002 Environmental Achievement Award from the Region 9 Office of the Environmental Protection Agency in recognition of its advocacy efforts in Death Valley and Grand Canyon National Parks. Xanterra also received consecutive Department of Interior Environmental Achievement Awards in 2001 and 2002 and the 2001 Travel Industry Association’s Odyssey Award in the “Environment” category. It was the only national park concessioner and one of only 13 winners in the country to receive the DOI award in 2001.

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IMPORTANT PHONE NUMBERS

EMERGENCY: 911

Lodging, dining, camping, activities: 307-344-7311 or TDD 307-344-5395

Park Information: 307-344-7381

Yellowstone Park Service Stations

Yellowstone Park Service Stations has been serving Yellowstone visitors since 1947. We offer quality petroleum products at seven service stations located throughout Yellowstone. See page 15 for dates of operation for YPSS stations.

Tires • Batteries • Automobile Accessories

LP Gas is available at Fishing Bridge and Grant Village. Towing and repair services are available at Old Faithful, Grant Village, Fishing Bridge, and Canyon.

Conoco, Master Card, Visa, Discover, and American Express credit cards are accepted.

Medcor provides healthcare services at Mammoth Hot Springs, Old Faithful, and Lake Village. Hours of operation are listed on page 15; see the road map on the back cover for locations.

Delaware North operates Yellowstone General Stores, which provide groceries, film, souvenirs, and other items. Hours of operation are listed on page 15; see the road map on the back cover for locations.

YPSS Celebrates Yellowstone Explorers of Yesteryear and Today

One of the most interesting visitors to the Yellowstone area in 1865 was Father Francis Xavier Kuppens, a Belgian priest of the Jesuit Order, who offered this recollection 32 years later:

About the years 1865-66 I was stationed at the old Mission of St. Peter’s on the Missouri River near the mouth of Sun River. A great part of that winter and spring I spent with the Pigeon [Piegan] Indians roaming from place to place south . . . It was while leading this nomad life that I first heard of the Yellowstone. Many an evening in the tent of Baptiste Champagne or Chief Big Lake the conversation, what little there was of it, turned on the beauties of that wonderful spot. I do not know that the narrator always adhered strictly to facts, but making allowance for fervid imagination there was

sufficient in the tale to excite my curiosity and awaken in me a strong desire to see for myself this enchanted if not enchanting land. In the spring with a small party of Indians hunting buffalo, I persuaded a few young men to show me the wonderland of which they had talked so much. Thus I got my first sight of the Yellowstone. I shall not attempt to describe it, that has been done by many abler pens than mine; but you may be sure that before leaving I saw the chief attraction—the Grand Cañon, hot and cold geysers, variegated layers of rock, the Fire Hole, etc. I was very much impressed with the wild grandeur of the scenery.

May your wanderings in and reflections of Yellowstone bring you the simple peace and lasting memories experienced and recorded by Father Kuppens.

Bridge Bay

Stores

Bridge Bay Marina Store (general store, snacks, beverages):
May 23–September 14

Other Services

Bridge Bay Marina—Dock rental: May 23–September 14
Scenicruiser excursions: May 31–September 14
Outboards, guide boats: June 15–September 7

Canyon Village

Lodging

Canyon Lodge—Rooms: May 30–September 14;
Western cabins: May 30–September 14;
Pioneer/Frontier cabins: May 30–August 25

Food Services

Canyon Lodge Dining Room: May 30–September 14
Canyon Lodge Cafeteria: May 30–August 25
Canyon Picnic Shop—(light meals, snacks, & fast foods):
May 30–September 14

Stores

**Canyon Nature Store (light meals, beverages, snacks, photo shop, gifts, & souvenirs): April 25–October 26
Canyon General Store (beverages & snacks):
May 4–September 28
Canyon Lodge Gift Shop: May 30–September 14

Service Stations

***Canyon Village: May 2–November 2
Canyon Repair Service: May 23–September 1
Wrecker service: May 16–October 20

Other Services

Canyon Village Camper Services—Showers and laundry:
June 6–September 7
Trail rides: June 21–August 30

Fishing Bridge

Stores

Fishing Bridge RV Park Gift Shop: May 16–September 28
**Fishing Bridge General Store (general store, light meals, snacks, & fast foods): May 3–September 28

Service Stations

***Fishing Bridge Service Station: May 16–September 15
Fishing Bridge Repair Service: May 23–September 1
Wrecker service: May 23–September 1
Fishing Bridge LP Gas Plant: May 16–September 15

Other Services

Fishing Bridge RV Park—Showers and laundry:
May 16–September 28

Grant Village

Lodging

Grant Village—Rooms: May 23–September 28

Food Services

*Grant Village Restaurant: May 23–September 28
Lake House at Grant: May 23–September 21

Stores

Grant Village Ministore (general store, beverages, snacks):
May 9–September 30
Grant Village General Store (general store, light meals, snacks, & fast foods): May 24–September 24
Grant Village Gift Shop: May 23–September 28

Service Stations

***Grant Village Service Station: May 23–September 28
Grant Village Repair Service: May 23–September 1
Wrecker service: May 23–September 22
Grant Village LP Gas Plant: May 23–September 28

Other Services

Grant Village Camper Services—Showers and laundry:
June 21–September 28

Lake Yellowstone

Lodging

Lake Yellowstone Hotel—Rooms, cabins: May 16–October 6
Lake Lodge—Cabins: June 10–September 21

Food Services

* Lake Yellowstone Hotel Dining Room: May 16–October 6
Lake Lodge Cafeteria: June 10–September 21
Lake Yellowstone Hotel Deli: May 16–October 5

Stores

Lake General Store (general store, light meals, snacks, & beverages,): May 16–October 6
Lake Yellowstone Hotel Gift Shop: May 16–October 6
Lake Lodge Gift Shop: June 10–September 21

Other Services

Lake Clinic: May 12–September 30; 307-242-7241
Lake Lodge—Laundry: June 10–September 21

Mammoth Hot Springs

Lodging

Mammoth Hot Springs Hotel—Rooms and cabins:
May 2–October 6

Food Services

Mammoth Hot Springs Hotel Dining Room: May 2–Oct. 6
Mammoth Terrace Grill: May 9–October 12

Stores

Mammoth General Store (general store, light meals, snacks, & beverages): Open year-round
Mammoth Hot Springs Hotel Gift Shop: May 2–October 6

Service Stations

***Mammoth Hot Springs Service Station: May 7–Oct. 6

Other Services

Trail rides: May 17–September 14
Mammoth Clinic: Open year-round. Though May 30, open Monday–Friday, 8:30 AM–5 PM, closed 1–2 PM; closed Wednesday afternoons. June 1–Sept. 30: open seven days a week, 8:30 AM–5 PM, closed 1–2 PM. 307-344-7965
Mammoth Hot Springs Hotel—Showers: May 2–Oct. 6

Old Faithful

Lodging

Old Faithful Inn—Rooms: May 9–October 12
Old Faithful Snow Lodge—Rooms and cabins:
May 2–October 12
Old Faithful Lodge—Cabins: May 16–Sept. 14

Food Services

*Old Faithful Inn Dining Room: May 9–October 12
Old Faithful Inn, Pony Express Snack Shop:
May 9–October 12
Old Faithful Snow Lodge Restaurant: May 2–October 12
Old Faithful Snow Lodge, Geyser Grill Fast Food:
May 16–November 2
Old Faithful Lodge Cafeteria: May 16–September 14
Old Faithful Lodge Snack Shops: May 16–September 21

Stores

Old Faithful Inn Gift Shop: May 9–October 12
Old Faithful Snow Lodge Gift Shop: May 2–November 2
Old Faithful Lodge Gift Shop: May 16–Sept. 28
Old Faithful Basin Lower Store (general store, light meals, snacks, & fast foods): May 9–October 27
Old Faithful Basin Upper Store (general store, light meals, snacks, & fast foods): April 18–September 26

Service Stations

***Old Faithful, Lower Service Station: April 18–November 2
Old Faithful, Upper Service Station: May 23–August 18
Old Faithful Repair Service: May 23–August 18
Wrecker service: May 2–October 20

Other Services

Old Faithful Clinic: May 5–October 17; 307-545-7325
Old Faithful Lodge—Showers: May 16–September 14

Tower/Roosevelt

Lodging

Roosevelt Lodge—Cabins: June 6–September 1

Food Services

Roosevelt Lodge Dining Room: June 6–September 1
Roosevelt Lodge Dinner Cookout: June 7–August 31

Stores

Roosevelt Store (general store, beverages, snacks):
June 6–August 31
Roosevelt Lodge Gift Shop: June 6–September 1
Tower Fall Store (general store, light meals, snacks, & fast foods): May 23–September 25

Service Stations

Tower Junction Service Station: June 6–September 1

Other Services

Trail rides: June 6–August 31
Stagecoach Rides: June 6–August 31
Roosevelt Lodge—Showers: June 6–September 1

* Dinner reservations required. Inquire at any lodging front desk or dining room host stand.

** These locations offer one hour film processing.

*** Diesel fuel is available at these stations.

Reservations

CALL Xanterra Parks & Resorts,
307-344-7311 or TDD 307-344-5395, for
lodging, dining, camping, and activity
reservations.

You can also make reservations at any
lodging front desk or activities desk.

Automatic Banking

24-hour cash available at the Fishing Bridge General Store, Grant Village General Store, Lake Yellowstone Hotel, Mammoth General Store, Mammoth Hotel, Old Faithful Inn, Old Faithful Snow Lodge, Old Faithful Upper Store, Canyon General Store, and Canyon Lodge. CIRRUS and PLUS automatic network machines will be in service for cash anytime during the lodging facilities' seasons.

Medical Services

Lake Clinic—May 12–May 15: 8:30 AM–5:00 PM; May 16–September 30: daily, 8:30 AM–8:30 PM. 307-242-7241
Mammoth Clinic—Open year-round. Through May 30, open Monday–Friday, 8:30 AM–5PM, closed 1–2 PM; closed Wednesday afternoons. June 1–Sept. 30, open daily, 8:30 AM–5 PM, closed 1–3 PM. 307-344-7965
Old Faithful Clinic—May 5–May 15: 8:30 AM–5:00 PM; May 16–Sept 15 7:00 AM–7:00 PM; Sept. 16–Oct. 17; 8:30 AM–5 PM; 307-545-7325

Campgrounds

See page 6 for camping information; call for reservations or plan to select sites early in the day.

Guided Tours

The Yellowstone Association Institute and Xanterra Parks & Resorts offer a variety of guided tours throughout the park. See page 11.

Backcountry Tours

Write to Yellowstone National Park, WY 82190 or call the National Park Service, 307-344-7381, for a list of certified outfitters.

Worship Services

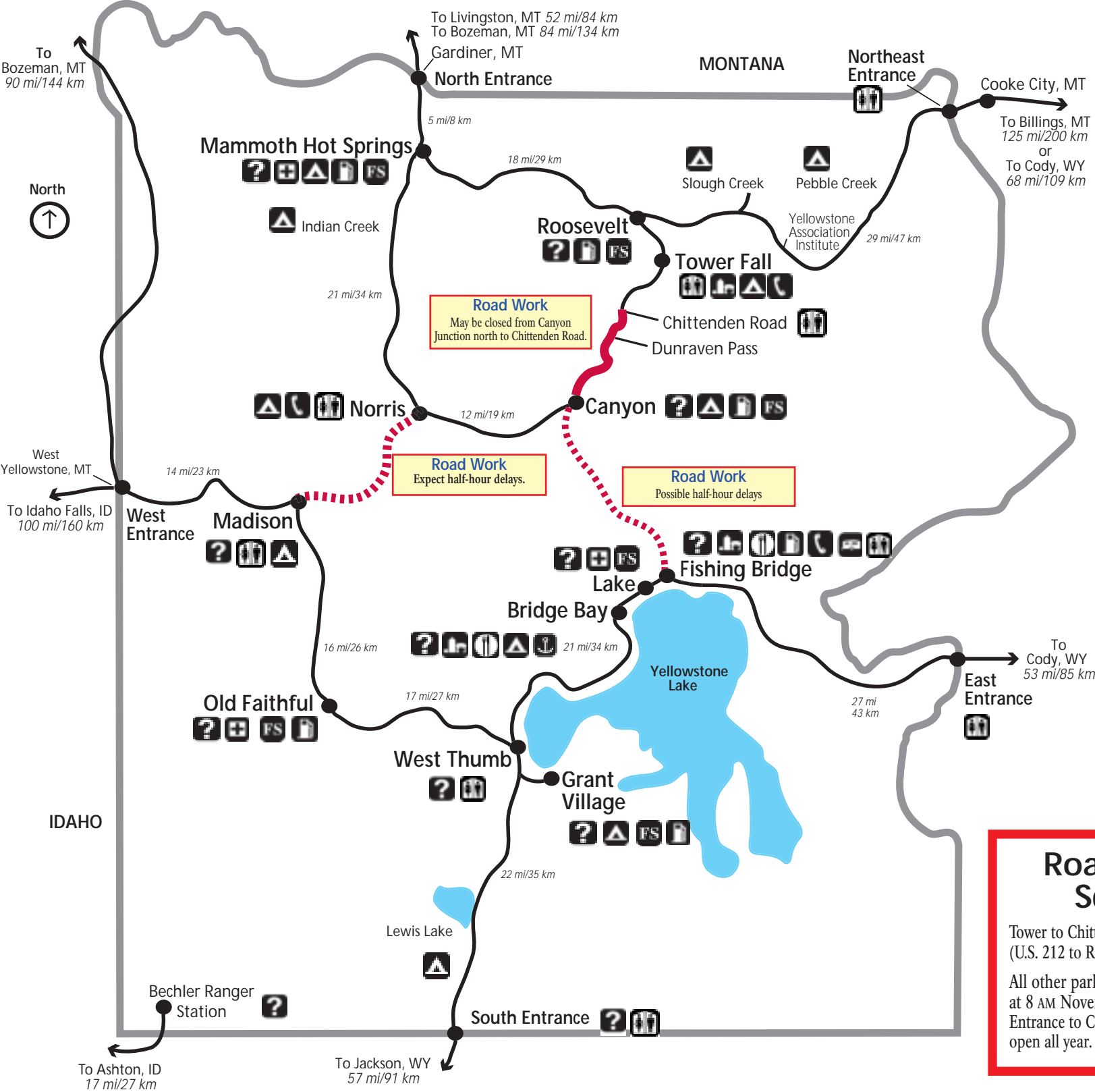
Worship services take place in the park and in communities adjacent to the park, and include most major denominations and interdenominational services during the summer months. Schedules available on bulletin boards at campgrounds and visitor centers, or at www.nps.gov/yell.

Yellowstone Roads & Facilities

Park Information: 307-344-7381

TDD: 307-344-2386

Emergency: dial 911



Road Closing Schedule

Tower to Chittenden Road; Beartooth Pass (U.S. 212 to Red Lodge, MT): October 14

All other park roads close for the season at 8 AM November 3 except the North Entrance to Cooke City road, which is open all year.

This map shows roads/facilities; see the previous page for dates of operation. For daily lodging update, call 344-2114.

	Visitor center or information station		Gasoline/ fuel		Lodging	Road Work — May Be Closed - - - Expect delays
	General store		Marina		Telephones	
	Food service		Clinic		Campground	Road work updates available at visitor centers.
	Full Services (includes lodging, food service, store, rest rooms, phone)		Restrooms		Camping: hard-sided units only	

www.nps.gov/yell • www.YellowstoneAssociation.org • www.TravelYellowstone.com



This map is courtesy of ConocoPhillips—providing petroleum products since 1917 . . .

All service stations in Yellowstone offer environmentally sensitive fuels, specially formulated by ConocoPhillips to reduce hydrocarbon emissions and decrease other pollution-related problems.

Walks & Talks & Programs

A

Summer 2003

RANGER ADVENTURE HIKES

THERE'S A RANGER ADVENTURE HIKE NEAR YOU

Old Faithful Area

- ◆ Mudpot Special—3 miles, moderate
- ◆ Lone Star Stroll—4.8 miles, easy
- ◆ Shoshone Lake Discovery—6 miles, moderate
- ◆ Mallard Lake Meander—6.6 miles, moderate to strenuous

Mammoth Hot Springs Area

- ◆ Trails to the Temple—4.8 miles, moderate
- ◆ Scenic Snow Pass—6.8 miles, strenuous

Tower Area

- ◆ Gem of the Rockies—7.5 miles, strenuous
- ◆ Lost Lake Journey—4.5 miles, moderately strenuous

NPS/Peaco

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Experience Yellowstone's wild side on a Ranger Adventure Hike

A park ranger will guide you into the beautiful backcountry on one of eight different Ranger Adventure Hikes. Stroll along the Firehole River to one of the park's backcountry geysers, visit bubbling backcountry mudpots, trek up a mountain pass with breathtaking scenic views, or hike through wildflower-filled meadows along a cool, sparkling creek. Whatever hike you choose, be ready for fun and adventure as you immerse yourself in the natural wonders of Yellowstone's wilderness.

These very popular half-day fee hikes take place every day (except Sunday) from June 16 through August 30, at 8 AM (7:30 AM for the Lone Star Stroll). Hikes are offered from the Old Faithful, Mammoth Hot Springs, and Tower areas.

The eight Ranger Adventure Hikes range from easy walks to strenuous treks. Some hikes are not recommended for people with heart or breathing problems or other serious medical conditions. Inquire at a park visitor center to find the right hike for you.

The Ranger Adventure Hikes are offered as a fee program. Fee programs are those activities that go beyond the scope of our basic interpretive programs, serve a small segment of the visiting public, and tend to be relatively expensive to offer. Fees charged for these hikes go directly back into the program's budget and help us provide staff and supplies for the activities. They are not intended to replace free interpretive programs.

Purchase tickets in advance for a Ranger Adventure Hike at visitor centers in Old Faithful, Grant Village, Fishing Bridge, Canyon, or Mammoth. Cost is \$15 for adults (ages 16+), \$5 for kids ages 7 to 15, and free for kids ages 6 and under.

For more information about individual Ranger Adventure Hikes, refer to the Mammoth and Old Faithful program schedules on pages F–G or inquire at a park visitor center.

NPS/Peaco

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RANGER PROGRAMS FOR EVERYONE!

Do you want to explore a geyser basin on a casual ranger-guided walk? Share the fun of a family-oriented talk with your kids? Enjoy the kinship of a ranger-led evening campfire program? Trek through wild backcountry meadows on a half-day Ranger Adventure Hike? No matter how you want to experience the park, Yellowstone has a ranger program for you.

You'll find listings of ranger-led activities listed by area on the following pages. Ranger-guided walks, short talks, and evening programs take place daily throughout the park. Ranger Adventure Hikes depart from trailheads only a short drive from many areas. All programs except the Ranger Adventure Hikes are free to the public.

Ranger programs feature topics as diverse as Yellowstone itself. Learn more about the park's eruptive geology, diverse wildlife, spectacular wildflowers, vast forests, and the role of fire. Discover the rich history of America's first national park. A world of wonder awaits, and ranger programs are a fun and educational way to enrich your Yellowstone experience.

SUMMER HIGHLIGHTS

STARS OVER YELLOWSTONE

Come enjoy one of Yellowstone's natural resources—a night sky unpolluted by city lights. Find constellations, hear star stories, and view celestial objects through telescopes.

Weather permitting.

Safe solar observing

Saturday June 28, July 19, August 16, 1–5 PM.

Old Faithful Visitor Center

*Astronomy slide presentation scheduled between eruptions in Visitor Center auditorium, 1–5 PM.

Friday Evening Program

June 27 & July 18, 9:30 PM; August 15, 9 PM.

Madison Campground Amphitheater, on the current sky over Yellowstone and hot topics in astronomy.

Saturday Evening Program

June 28 & July 19, 9:30 PM; August 16, 9 PM.

Madison Campground Amphitheater, on Mars—Did it start out like Yellowstone?

Night Sky Observing

Friday & Saturday, June 27–28 & July 18–19, 10:30 PM.

Friday & Saturday, August 15–16, 10 PM.

West of Madison Campground Amphitheater. Find constellations, hear star stories, view celestial objects through telescopes. Dress warmly, and bring a flashlight.

Courtesy of Space Telescope Science Institute

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The planet Mars will shine over Yellowstone this summer, rising in the east around midnight in late June, by 10 PM in late July, and at sunset in late August.

Stars Over Yellowstone is presented by The Museum of the Rockies, Southwest Montana Astronomical Society, and regional amateur astronomers. The Museum of the Rockies is in Bozeman, Montana, at 600 Kagy Blvd.; 406-994-2251.

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Ranger Adventure Hikes	A
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Especially for Children	H

Road Work Delays

Between Madison & Norris
Between Canyon & Fishing Bridge (Hayden Valley):
Expect 30-minute delays

Canyon to Chittenden Road—
including Dunraven Pass:
Expect delays and/or closures

Updates at visitor centers

B

Ranger-Led Programs

Summer 2003

CANYON VILLAGE

Road work between Canyon & Tower; delays & closures possible.

Program Descriptions	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Walking the Canyon Rim <i>Starting June 8</i> Words can hardly convey the startling beauty of the Yellowstone River, its Grand Canyon and spectacular waterfalls. Explore the geology and natural history behind the scenery. Meet a park ranger at Uncle Tom’s Parking Lot on the South Rim Drive (road to Artist Point). <i>1½ hours</i>	9 AM 6/8–6/28 3 PM 6/8–9/1	9 AM 6/8–6/28 3 PM 6/8–9/1	9 AM 6/8–6/28 3 PM 6/8–9/1	9 AM 6/8–6/28 3 PM 6/8–9/1	9 AM 6/8–6/28 3 PM 6/8–9/1	9 AM 6/8–6/28 3 PM 6/8–9/1	9 AM 6/8–6/28 3 PM 6/8–9/1
The Canyon Loop Walk <i>Starting June 29</i> Walk along the upper Grand Canyon of the Yellowstone River, then along an established trail through meadows and forest, finally looping back to the parking area. Explore the geology and natural history of the canyon area, while enjoying a bit of its backcountry. Meet a park ranger at Uncle Tom’s Parking Lot on the South Rim Drive (road to Artist Point). <i>2½ hours</i>	9 AM 6/29–9/1	9 AM 6/29–9/1	9 AM 6/29–9/1	9 AM 6/29–9/1	9 AM 6/29–9/1	9 AM 6/29–9/1	9 AM 6/29–9/1
The Canyon for Kids <i>Starting June 8</i> Come discover something special about the canyon in a talk or activity geared for families with children of Junior Ranger age—5 through 12. Join the park ranger on the lower platform at Artist Point on the Canyon South Rim Drive. <i>⌚ 20–30 minutes</i>	10 AM 6/8–9/1	10 AM 6/8–9/1	10 AM 6/8–9/1	10 AM 6/8–9/1	10 AM 6/8–9/1	10 AM 6/8–9/1	10 AM 6/8–9/1
The Yellowstone Canyon Talk <i>Starting June 1</i> From a classic viewpoint, enjoy the Lower Falls, the Yellowstone River, and the spectacular colors of the canyon while learning about some aspect of the area. Discover why artists and photographers have been drawn to this special place. Join the park ranger on the lower platform at Artist Point on the South Rim Drive for this short talk. <i>⌚ 10 minutes</i>	10:45 AM 11 AM 11:15 AM 3 PM 3:15 PM 3:30 PM 4 PM 4:15 PM 4:30 PM 6/1–9/1	10:45 AM 11 AM 11:15 AM 3 PM 3:15 PM 3:30 PM 4 PM 4:15 PM 4:30 PM 6/1–9/1	10:45 AM 11 AM 11:15 AM 3 PM 3:15 PM 3:30 PM 4 PM 4:15 PM 4:30 PM 6/1–9/1	10:45 AM 11 AM 11:15 AM 3 PM 3:15 PM 3:30 PM 4 PM 4:15 PM 4:30 PM 6/1–9/1	10:45 AM 11 AM 11:15 AM 3 PM 3:15 PM 3:30 PM 4 PM 4:15 PM 4:30 PM 6/1–9/1	10:45 AM 11 AM 11:15 AM 3 PM 3:15 PM 3:30 PM 4 PM 4:15 PM 4:30 PM 6/1–9/1	10:45 AM 11 AM 11:15 AM 3 PM 3:15 PM 3:30 PM 4 PM 4:15 PM 4:30 PM 6/1–9/1
Canyon Evening Program <i>Starting June 8</i> Join a park ranger for the evening to learn more about some aspect of Yellowstone’s natural or cultural history. Inquire locally on bulletin boards and at visitor centers for program titles and descriptions. *Meet at the Canyon Campground Amphitheater. <i>⌚ 45 minutes</i> *Weather and snow levels permitting.	9:30 PM 6/8–7/26 9 PM 7/27–9/1	9:30 PM 6/8–7/26 9 PM 7/27–9/1	9:30 PM 6/8–7/26 9 PM 7/27–9/1	9:30 PM 6/8–7/26 9 PM 7/27–9/1	9:30 PM 6/8–7/26 9 PM 7/27–9/1	9:30 PM 6/8–7/26 9 PM 7/27–9/1	9:30 PM 6/8–7/26 9 PM 7/27–9/1
KODAK Morning Photo Walk <i>Starting June 24</i> Join the Kodak Ambassador for an easy 1–1½ mile walk to view the waterfalls along the Grand Canyon of the Yellowstone. Learn techniques for capturing excellent photos in early morning light. <i>1½ hours</i>			8 AM 6/24–8/26 <i>Waterfalls of the North Rim</i> Meet at Grandview Parking Lot, North Rim Drive			8 AM 6/27–8/29 <i>Waterfalls of the South Rim</i> Meet at Uncle Tom’s Parking Lot, South Rim Drive	
KODAK Photography Demonstration <i>Starting June 24</i> Learn the top photo spots in Yellowstone and easy techniques—such as lighting, composition, film choice, camera techniques—for producing outstanding photographs. Bring your camera. Meet at Canyon Visitor Center Auditorium. <i>⌚ 1 hour</i>			10:30 AM 1 PM 6/24–8/26				

⌚ = Accessible

Ranger-led programs end after Labor Day, September 1.

Ranger-Led Programs

C

Summer 2003

FISHING BRIDGE/LAKE VILLAGE AREAS

Road work between Fishing Bridge & Canyon; delays & closures possible.

Program Descriptions	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Wildlife Watching—Birds and Beasts at Breakfast <i>Starting June 17</i> Take a leisurely morning stroll to observe the birds and mammals of Hayden Valley. Meet the park ranger at the large pullout in Hayden Valley, 9½ miles north of Fishing Bridge Junction and 6 miles south of Canyon Junction. <i>2 hours</i>			7 AM 6/17–8/14		7 AM 6/17–8/14		
Fly Fishing for Families <i>Starting June 25</i> One way to learn about Yellowstone’s world class trout and aquatic ecosystems is through the art of fly-fishing. Join a ranger for a talk on the importance of catch and release for the preservation of wild trout and an introduction to the sport. Bring fly rods if you have them. Meet at the Nez Perce Ford Picnic Area, 5 miles north of Fishing Bridge Junction. <i>1½ hours</i>				8 AM 6/25–8/13			
Yellowstone Lake Reflections Walk <i>Starting June 1</i> Yellowstone Lake offers evidence of the powerful forces that continue to shape the face of Yellowstone. Walk through meadow, forest, and along the lakeshore to learn more about the largest lake at high elevation in North America. Meet at Indian Pond, 3 miles east of Fishing Bridge. <i>2 hours</i>	10:30 AM 6/1–9/1	10:30 AM 6/1–9/1	10:30 AM 6/1–9/1	10:30 AM 6/1–9/1	10:30 AM 6/1–9/1	10:30 AM 6/1–9/1	10:30 AM 6/1–9/1
Mud Volcano Exploration Walk <i>Starting June 1</i> Early explorers described the Mud Volcano area as “the greatest marvel we have yet met with.” Find out what these intriguing mudpots have to tell us about Yellowstone’s explosive past and future. Moderately strenuous. Meet at Mud Volcano parking area. <i>2 hours</i>	1 PM 6/1–9/1	1 PM 6/1–9/1	1 PM 6/1–9/1	1 PM 6/1–9/1	1 PM 6/1–9/1	1 PM 6/1–9/1	1 PM 6/1–9/1
A Cutthroat Encounter: Fisheries Management in Yellowstone <i>Starting June 8</i> People often wonder why no fishing is allowed from the “Fishing Bridge.” The answer to this question tells of some of the greatest disasters and the greatest triumphs of fisheries management in Yellowstone. Observe cutthroat trout from this famous bridge and learn about the current challenges they face. Meet the park ranger on the west side of Fishing Bridge for this short talk. <i>20 minutes</i>	3 PM 6/8–9/1	3 PM 6/8–9/1	3 PM 6/8–9/1	3 PM 6/8–9/1	3 PM 6/8–9/1	3 PM 6/8–9/1	3 PM 6/8–9/1
Wildlife Wanderings <i>Starting June 22</i> Yellowstone has been called the wildlife wonder of the continent, the American Serengeti. Park rangers will discuss a different bird or other wildlife species daily. Inquire at Fishing Bridge Visitor Center about what the “featured creature” is today. Meet at the Fishing Bridge Visitor Center. This program will be a talk at Fishing Bridge Visitor Center or a short walk starting from a nearby location in the area (requiring a car caravan to the trailhead). <i>1½ hours</i>	5 PM 6/22–8/16	5 PM 6/22–8/16	5 PM 6/22–8/16	5 PM 6/22–8/16	5 PM 6/22–8/16	5 PM 6/22–8/16	5 PM 6/22–8/16
Family Campfire Program <i>Starting June 24</i> Join a park ranger around the campfire for this entertaining program designed especially for families with young children for whom the nightly slide program is too late. Experience Yellowstone through the eyes of colorful characters from history and fiction. Meet at Bridge Bay Campground Amphitheater. <i>45 minutes</i>			7 PM 6/24–8/14	7 PM 6/24–8/14	7 PM 6/24–8/14		
Fishing Bridge Evening Program <i>Starting June 11</i> Learn more about Yellowstone at this evening slide program and campfire. Inquire at Fishing Bridge Visitor Center or look on local bulletin boards for daily program titles and descriptions. Meet at Fishing Bridge Visitor Center Amphitheater. <i>⌚ 45 minutes</i>	9:30 PM 6/11–7/26 9 PM 7/27–9/1	9:30 PM 6/11–7/26 9 PM 7/27–9/1	9:30 PM 6/11–7/26 9 PM 7/27–9/1	9:30 PM 6/11–7/26 9 PM 7/27–9/1	9:30 PM 6/11–7/26 9 PM 7/27–9/1	9:30 PM 6/11–7/26 9 PM 7/27–9/1	9:30 PM 6/11–7/26 9 PM 7/27–9/1
Bridge Bay Evening Program <i>Starting June 11</i> Gather around the campfire for a slide program on an interesting aspect of Yellowstone. Inquire at Fishing Bridge Visitor Center or look on local bulletin boards for daily program titles and descriptions. Meet at Bridge Bay Campground Amphitheater. <i>45 minutes</i>	9:30 PM 6/11–7/26 9 PM 7/27–9/1	9:30 PM 6/11–7/26 9 PM 7/27–9/1	9:30 PM 6/11–7/26 9 PM 7/27–9/1	9:30 PM 6/11–7/26 9 PM 7/27–9/1	9:30 PM 6/11–7/26 9 PM 7/27–9/1	9:30 PM 6/11–7/26 9 PM 7/27–9/1	9:30 PM 6/11–7/26 9 PM 7/27–9/1
KODAK Morning Photo Walk <i>Starting June 23</i> Join the Kodak Ambassador for an easy 1–1½ mile walk near Yellowstone Lake to learn techniques for capturing excellent photos in early morning light. Meet at Fishing Bridge Visitor Center. <i>1½ hours</i>		7:30 AM 6/23–8/25					
KODAK Photography Demonstration <i>Starting June 23</i> Learn the top photo spots in Yellowstone and easy techniques—such as lighting, composition, film choice, camera techniques—for producing outstanding photographs. Bring your camera. Meet at Fishing Bridge Amphitheater. <i>⌚ (with assistance) 1 hour</i>		10:30 AM 1 PM 6/23–8/25					
KODAK Kids Photo Walk <i>Starting June 23</i> Kids will enjoy this easy walk along the Yellowstone Lake shoreline to learn basic photo techniques tailored for them. For 8–12 year olds and their parents. <i>1 hour</i>		4 PM 6/23–8/25 Meet at Fishing Bridge Visitor Center			4 PM 6/26–8/28 Meet at Lake Hotel, near front desk		

⌚ = Accessible

Ranger-led programs end after Labor Day, September 1.

OUTDOOR PROGRAMS ARE SUBJECT TO CANCELLATION DUE TO DANGEROUS WEATHER CONDITIONS.

D

Ranger-Led Programs

Summer 2003

GRANT VILLAGE/WEST THUMB AREAS

Program Descriptions	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Hidden Stories Talk <i>Starting June 1</i> Discover behind-the-scene stories of Yellowstone’s fascinating wildlife, geologic curiosities, and natural processes. Explore the complex challenges of preserving and protecting these dynamic features for future generations. Topics may include bison, wolves, lake trout, geysers, thermophiles, and fire. Meet the park ranger on the back porch of Grant Visitor Center. ♿ 20 minutes	11:30 AM 2:30 PM 6/1–9/1	11:30 AM 2:30 PM 6/1–9/1	11:30 AM 2:30 PM 6/1–9/1	11:30 AM 2:30 PM 6/1–9/1	11:30 AM 2:30 PM 6/1–9/1	11:30 AM 2:30 PM 6/1–9/1	11:30 AM 2:30 PM 6/1–9/1
Lakeshore Geologic Discovery <i>Starting June 8</i> Explore the origins of azure hot pools, belching mudpots, glittering geysers, and the area’s explosive geologic past. Watch for bison, eagles, and osprey as you stroll through this dynamic geyser basin on the shores of Yellowstone Lake. Meet the park ranger near the West Thumb Geyser Basin Information Station. ♿ (with assistance) 1½ hours	10 AM 4 PM 6/8–9/1	10 AM 4 PM 6/8–9/1	10 AM 4 PM 6/8–9/1	10 AM 4 PM 6/8–9/1	10 AM 4 PM 6/8–9/1	10 AM 4 PM 6/8–9/1	10 AM 4 PM 6/1–9/1
Ranger Rendezvous <i>Starting June 15</i> Meet with a park ranger for this early evening program designed for the young and the young at heart. Learn more about Yellowstone’s diverse geology, history, or wildlife riches as you ease into evening. Check locally for program topics. Meet on the back porch of Grant Visitor Center. ♿—ask ranger for assistance after Visitor Center closes at 7 PM. 30 minutes	7:30 PM 6/15–8/16	7:30 PM 6/15–8/16	7:30 PM 6/15–8/16			7:30 PM 6/15–8/16	7:30 PM 6/165–8/16
Grant Evening Program <i>Starting June 21</i> Join a park ranger for this slide-illustrated presentation focusing on the natural, cultural, or historic resources and issues of Yellowstone National Park. Check locally for program topics. Meet at Grant Amphitheater. Dress warmly and bring a flashlight. ♿ 45 minutes	9:30 PM 6/21–7/26 9 PM 7/27–9/1	9:30 PM 6/21–7/26 9 PM 7/27–9/1	9:30 PM 6/21–7/26 9 PM 7/27–9/1	9:30 PM 6/21–7/26 9 PM 7/27–9/1	9:30 PM 6/21–7/26 9 PM 7/27–9/1	9:30 PM 6/21–7/26 9 PM 7/27–9/1	9:30 PM 6/21–7/26 9 PM 7/27–9/1
Summer of Fire Walk <i>Starting June 29</i> Limited number of participants. The fires of 1988 were the greatest natural event to occur in the Yellowstone region since the great caldera-forming volcanic eruption some 640,000 years ago. Join a park ranger to explore the important role fire plays in nature, learn more about the events that took place in Yellowstone during that historic summer, and get a first-hand look at changes to the region fifteen years after the fires. Round-trip distance is 2 miles & moderately strenuous. Meet at Lake Overlook Trailhead in the West Thumb Geyser Basin Parking Lot. 1½ hours Reservations required —call 242-2650 or stop by Grant Visitor Center.	8 AM 6/29–8/23	8 AM 6/29–8/23	8 AM 6/29–8/23	8 AM 6/29–8/23	8 AM 6/29–8/23		
Park Orientation Talk <i>Starting June 8</i> Come learn how to make the most of your time here in Yellowstone by finding out answers to common questions such as “When does Old Faithful erupt? Where can I see wildlife? or What are some good hiking trails in the park?” Meet the park ranger on the back porch of Grant Visitor Center. ♿ 10 minutes	10:15 AM 12:15 PM 3:15 PM	10:15 AM 12:15 PM 3:15 PM	10:15 AM 12:15 PM 3:15 PM	10:15 AM 12:15 PM 3:15 PM	10:15 AM 12:15 PM 3:15 PM	12:15 PM 3:15 PM	12:15 PM 3:15 PM
KODAK Morning Photo Walk <i>Starting June 26</i> Join the Kodak Ambassador for an easy 1–1½ mile walk through the steaming West Thumb Geyser Basin on Yellowstone Lake. Learn techniques for capturing excellent photos in early morning light. Meet at the West Thumb Parking Lot. 1½ hours					7:30 AM 6/26–8/28		
KODAK Afternoon Photo Walk <i>Starting June 24</i> Capture the rich afternoon light of West Thumb Geyser Basin with your camera and expert guidance from the Kodak Ambassador. This is an easy 1–1½ mile walk. Meet at the West Thumb Parking Lot. 1½ hours			6 PM 6/24–8/26				

♿ = Accessible

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Ranger-Led Programs

Summer 2003

MADISON/WEST YELLOWSTONE AREAS

Program Descriptions	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Explore Yellowstone! <i>Starting May 24</i> Would you like ideas on how to spend your time in Yellowstone? Meet a park ranger at the Chamber of Commerce Visitor Center in West Yellowstone, MT (corner of Yellowstone Avenue and Canyon Street) for a talk about what to see and do in the park. ⌚ 20-30 <i>minutes</i>	9:30 AM 5/24-9/30	9:30 AM 5/24-9/30	9:30 AM 5/24-9/30	9:30 AM 5/24-9/30	9:30 AM 5/24-9/30	9:30 AM 5/24-9/30	9:30 AM 5/24-9/30
Just for Young Folks! <i>Starting June 2</i> Children ages 8-12 are invited to attend a special activity on the wonders of Yellowstone. Reservations required for this free program. Please sign up at the Madison Information Station or call 344-2821. 2 <i>hours</i>		1:30 PM 6/2-8/21			1:30 PM 6/2-8/21		
Yellowstone for Kids! <i>Starting June 7</i> Discover some of the wonders of Yellowstone during this short presentation for kids. Meet a ranger at the Grizzly and Wolf Discovery Center, 201 South Canyon Street. Programs are free and open to the public. There is a fee if you want to visit the rest of the Grizzly and Wolf Discovery Center (an educational non-profit bear and wolf preserve). ⌚ 30 <i>minutes</i>							2 PM GRIZZLY & WOLF DISCOVERY CENTER 6/7-8/30
Afternoon Talk in West <i>Starting June 1</i> Each afternoon, a ranger will present a talk in West Yellowstone, MT, on a captivating aspect of Yellowstone's natural or cultural history. Locations: The Museum of the Yellowstone, corner of Yellowstone Avenue and Canyon Street; The Grizzly and Wolf Discovery Center, 201 South Canyon Street. Talks are free and open to the public. There is a fee if you want to visit the rest of the Museum of the Yellowstone or the Grizzly and Wolf Discovery Center (an educational non-profit bear and wolf preserve). ⌚ 30 <i>minutes</i>	2 PM MUSEUM OF THE YELLOWSTONE 6/1-9/1	2 PM MUSEUM OF THE YELLOWSTONE 6/1-9/1	2 PM GRIZZLY & WOLF DISCOVERY CENTER 6/1-9/1	2 PM MUSEUM OF THE YELLOWSTONE 6/1-9/1	2 PM GRIZZLY & WOLF DISCOVERY CENTER 6/1-9/1	2 PM MUSEUM OF THE YELLOWSTONE 6/1-9/1	
Evening Program in West Yellowstone <i>Starting June 9</i> Join a park ranger for a slide-illustrated program highlighting a fascinating aspect of Yellowstone's wonders. Location: Grizzly and Wolf Discovery Center theater, 201 South Canyon Street in West Yellowstone, MT. Everyone is welcome. The slide program is free. There is a fee if you choose to visit the rest of the center (an educational non-profit bear and wolf preserve). ⌚ 45 <i>minutes</i>		8 PM 6/9-8/28			8 PM 6/9-8/28		
Madison Evening Program <i>Starting June 1</i> Each night a park ranger will present a slide program highlighting a different aspect of Yellowstone's wonders. Inquire locally on bulletin boards and at the Madison Information Station for program titles and descriptions. Meet at the Madison Amphitheater. ⌚ 45 <i>minutes</i>	9:30 PM 6/1-7/26 9 PM 7/27-9/1	9:30 PM 6/1-7/26 9 PM 7/27-9/1	9:30 PM 6/1-7/26 9 PM 7/27-9/1	9:30 PM 6/1-7/26 9 PM 7/27-9/1	9:30 PM 6/1-7/26 9 PM 7/27-9/1	9:30 PM 6/1-7/26 9 PM 7/27-9/1	9:30 PM 6/1-7/26 9 PM 7/27-9/1

NORRIS AREA

Program Descriptions	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Norris Geyser Basin Walk <i>Starting May 30</i> Experience the muddy caldrons, acid geysers and clear pools of Norris Geyser Basin! Join a park ranger for a walk through this magical land. Meet at the Norris Geyser Basin Museum. Bring water, sunglasses and curiosity. 1½ <i>hours</i>	10 AM 4:30 PM 5/30-9/1	10 AM 4:30 PM 5/30-9/1	10 AM 4:30 PM 5/30-9/1	10 AM 4:30 PM 5/30-9/1	10 AM 4:30 PM 5/30-9/1	10 AM 4:30 PM 5/30-9/1	10 AM 4:30 PM 5/30-9/1
Norris Talk for Kids and Families <i>Starting June 1</i> What are all these odd hot springs? Why does Yellowstone National Park have so much wildlife? Come find the answers to questions like these at a fun ranger talk. Meet at the Norris Geyser Basin Museum. ⌚30 <i>minutes</i> .	1:30 PM 6/1-9/1	1:30 PM 6/1-9/1	1:30 PM 6/1-9/1	1:30 PM 6/1-9/1	1:30 PM 6/1-9/1	1:30 PM 6/1-9/1	1:30 PM 6/1-9/1
Geyser Basin Talk <i>Starting June 1</i> Norris Geyser Basin has many of the unique characteristics that make Yellowstone National Park so special. While you're at Norris, stop by and enjoy this ranger talk in beautiful surroundings. Meet at the Norris Geyser Basin Museum. ⌚30 <i>minutes</i> .	2:30 PM 6/1-9/1	2:30 PM 6/1-9/1	2:30 PM 6/1-9/1	2:30 PM 6/1-9/1	2:30 PM 6/1-9/1	2:30 PM 6/1-9/1	2:30 PM 6/1-9/1
Norris Campfire Program <i>Starting June 8</i> Bring the whole family and join a park ranger for an old-fashioned, cozy campfire talk. Inquire locally on bulletin boards for program titles and descriptions. Meet at the Norris Campground Campfire Circle. ⌚ 45 <i>minutes</i>	7:30 PM 6/8-9/1	7:30 PM 6/8-9/1	7:30 PM 6/8-9/1	7:30 PM 6/8-9/1	7:30 PM 6/8-9/1	7:30 PM 6/8-9/1	7:30 PM 6/8-9/1

⌚ = Accessible

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Ranger-Led Programs

Summer 2003

MAMMOTH HOT SPRINGS AREA

Program Descriptions	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<i>Ranger Adventure Hikes Start June 16</i> Explore Yellowstone’s backcountry on a half-day hike with a park ranger. Visit lesser-known hydrothermal areas, explore wildlife habitats, and experience a slice of Yellowstone’s wilderness. Program locations change daily. Hikes rated from easy to strenuous. Some hikes not recommended for people with heart, breathing or serious medical conditions. Information and tickets are available at these visitor centers: Old Faithful, Albright (Mammoth), Grant, Canyon, and Fishing Bridge. This is a fee program: \$15 for adults, \$5 for kids ages 7–15, free for kids six and under. All children 15 and under must be accompanied by an adult. See article on Page A for more information.		8 AM 6/16–8/30 <i>Gem of the Rockies</i>	8 AM 6/16–8/30 <i>Trails to the Temple</i>	8 AM 6/16–8/30 <i>Scenic Snow Pass</i>	8 AM 6/16–8/30 <i>Gem of the Rockies</i>	8 AM 6/16–8/30 <i>Lost Lake Journey</i>	
Exploring Yellowstone’s Past—Walk <i>Starting June 6</i> Mammoth has always been the headquarters of Yellowstone National Park, now 131 years old. On this short relaxed walk, a ranger will recount some of the important and fascinating historic happenings in this, the world’s first national park. Meet in front of Albright Visitor Center. ⌚ <i>1–1¼ hours</i>	9 AM 6/6–8/24	9 AM 6/6–8/24	9 AM 6/6–8/24			9 AM 6/6–8/24	9 AM 6/6–8/24
Mammoth Daily Special: For Kids! <i>Starting June 1</i> Wildlife, history, rocks and mountains, fire, plants, explorers—these topics are being served up on the lawn outside the Albright Visitor Center. Prepared for consumption by our family audiences! ⌚ <i>30 minutes</i>	2 PM 6/1–9/1	2 PM 6/1–9/1	2 PM 6/1–9/1	2 PM 6/1–9/1	2 PM 6/1–9/1	2 PM 6/1–9/1	2 PM 6/1–9/1
Mammoth Daily Special—Talk <i>Starting June 1</i> Sample some of Yellowstone’s wonders at this half-hour ranger talk. A different topic is served up daily, featuring wildlife, geology or history. Meet the ranger on the lawn outside the Albright Visitor Center, or on the front porch if it’s raining. ⌚ <i>20 minutes</i>	3 PM 3:30 PM 6/1–9/1	3 PM 3:30 PM 6/1–9/1	3 PM 3:30 PM 6/1–9/1	3 PM 3:30 PM 6/1–9/1	3 PM 3:30 PM 6/1–9/1	3 PM 3:30 PM 6/1–9/1	3 PM 3:30 PM 6/1–9/1
The Mammoth Hot Springs Terraces—Walk <i>Starting June 4</i> Explore Yellowstone’s colorful geologic past and present through the rainbow hues of Mammoth Hot Springs. Learn how these dynamic terraces of travertine are unique among the park’s thermal basins. Meet at the Upper Terrace Drive entrance parking lot, 2 miles south of Mammoth Village. ⌚ <i>1–1½ hours</i>	5 PM 6/4–9/1	5 PM 6/4–9/1	5 PM 6/4–9/1	5 PM 6/4–9/1	5 PM 6/4–9/1	5 PM 6/4–9/1	5 PM 6/4–9/1
Mammoth Evening Program <i>Starting June 8</i> Enjoy a slide-illustrated program about Yellowstone’s natural or cultural history. Inquire locally on bulletin boards and at visitor centers for program titles and descriptions. Meet at the Mammoth Campground amphitheater. ⌚ <i>1 hour</i>	9:30 PM 6/8–7/26 9 PM 7/27–9/1	9:30 PM 6/8–7/26 9 PM 7/27–9/1	9:30 PM 6/8–7/26 9 PM 7/27–9/1	9:30 PM 6/8–7/26 9 PM 7/27–9/1	9:30 PM 6/8–7/26 9 PM 7/27–9/1	9:30 PM 6/8–7/26 9 PM 7/27–9/1	9:30 PM 6/8–7/26 9 PM 7/27–9/1
KODAK Photography Demonstration <i>Starting June 27</i> Learn the top photo spots in Yellowstone and easy techniques—such as lighting, composition, film choice, camera techniques—for producing outstanding photographs. Bring your camera. Meet in front of Albright Visitor Center in Mammoth Hot Springs. ⌚ <i>1 hour</i>						NOON 6/27–8/29	
KODAK Portrait of Yellowstone <i>Starting June 27</i> Join the KODAK Ambassador for this evening slide program on Yellowstone National Park. The ambassador will provide tips on how to capture outstanding images of scenery, wildlife, nature, and people on film. Meet in the Mammoth Hotel Map Room. ⌚ <i>1 hour</i>						7:30 PM 6/27–8/29	

⌚ = Accessible

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Ranger-Led Programs

Summer 2003

Old Faithful Area

Program Descriptions	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<i>Ranger Adventure Hikes Start June 17</i> Explore Yellowstone's backcountry on a half-day hike with a park ranger. Visit lesser-known hydrothermal areas, explore wildlife habitats, and experience a slice of Yellowstone's wilderness. Program locations change daily. Hikes rated from easy to strenuous. Some hikes not recommended for people with heart, breathing or serious medical conditions. Information and tickets are available at these visitor centers: Old Faithful, Albright (Mammoth), Grant, Canyon, and Fishing Bridge. This is a fee program: \$15 for adults, \$5 for kids ages 7–15, free for kids six and under. All children 15 and under must be accompanied by an adult. See article on Page A for more information.			8 AM 6/17–8/30 <i>Mallard Lake Meander</i>	8 AM 6/18–8/31 <i>Shoshone Lake Discovery</i>	7:30 AM 6/17–8/30 <i>Lone Star Stroll</i> ♿ with assistance	8 AM 6/17–8/30 <i>Mudpot Special</i>	8 AM 6/17–8/30 <i>Shoshone Lake Discovery</i>
Mystic Falls Walk <i>Starting June 1</i> Explore the Yellowstone Ecosystem and enjoy this 2-mile walk through Biscuit Basin to Mystic Falls. Meet at the Firehole River Bridge adjacent to the Biscuit Basin parking lot, 2 miles north of Old Faithful. Not recommended for people with heart, breathing, or walking difficulties and may include walking along muddy trails. <i>1½ hours</i>	8 AM 6/1–9/1	8 AM 6/1–9/1	8 AM 6/1–9/1	8 AM 6/1–9/1	8 AM 6/1–9/1	8 AM 6/1–9/1	8 AM 6/1–9/1
Fountain Paint Pot Walk <i>Starting June 1</i> Hot springs, fumaroles, mudpots, and geysers! All four hydrothermal features can be seen at the Fountain Paint Pot area. Join a park ranger on this 1/2-mile walk to learn more about the features of Yellowstone. Meet in the parking lot at the beginning of the boardwalk at Fountain Paint Pot, 8 miles north of Old Faithful. 1 hour	9 AM 6/1–8/23						9 AM 6/1–8/23
Geyser Geology Stroll <i>Starting May 25</i> Learn the ins and outs of one of the rarest geological features on earth—geysers! Accompany a park ranger through the Upper Geyser Basin exploring the world of geysers. Meet at Castle Geyser, ½ mile west of Old Faithful (15-minute walk from the Visitor Center). <i>1½ hours</i>	10 AM 5/25–9/1	10 AM 5/25–9/1	110 AM 5/25–9/1	10 AM 5/25–9/1	10 AM 5/25–9/1	10 AM 5/25–9/1	10 AM 5/25–9/1
Yellowstone for Kids! <i>Starting June 8</i> Discover some of the wonders of Yellowstone during this short presentation for kids. Gather in front of Old Faithful Visitor Center for this outdoor program. ♿ <i>20 minutes</i>	10 AM 6/8–8/23	10 AM 6/8–8/23	10 AM 6/8–8/23	10 AM 6/8–8/23	10 AM 6/8–8/23	10 AM 6/8–8/23	10 AM 6/8–8/23
Yellowstone Geology: An Introduction <i>Starting May 25</i> Take a quick look at Yellowstone's fascinating and visible geologic story. Meet in front of Old Faithful Visitor Center for this outdoor program. ♿ <i>10 minutes</i>	12:15 PM 12:45 PM 1:15 PM 1:45 PM 2:15 PM 2:45 PM 5/25–9/1	12:15 PM 12:45 PM 1:15 PM 1:45 PM 2:15 PM 2:45 PM 5/25–9/1	12:15 PM 12:45 PM 1:15 PM 1:45 PM 2:15 PM 2:45 PM 5/25–9/1	12:15 PM 12:45 PM 1:15 PM 1:45 PM 2:15 PM 2:45 PM 5/25–9/1	12:15 PM 12:45 PM 1:15 PM 1:45 PM 2:15 PM 2:45 PM 5/25–9/1	12:15 PM 12:45 PM 1:15 PM 1:45 PM 2:15 PM 2:45 PM 5/25–9/1	12:15 PM 12:45 PM 1:15 PM 1:45 PM 2:15 PM 2:45 PM 5/25–9/1
Black Sand Walk <i>Starting June 1</i> This area's concentration of hydrothermal features provides ample evidence of Yellowstone's volcanic geology. Join a park ranger on this ½-mile exploration of Yellowstone's volcanic geology. Meet at Black Sand Basin parking lot, one mile north of Old Faithful. <i>1 hour</i>	1 PM 6/1–8/23	1 PM 6/1–8/23	1 PM 6/1–8/23	1 PM 6/1–8/23	1 PM 6/1–8/23	1 PM 6/1–8/23	1 PM 6/1–8/23
Geyser Hill Walk <i>Starting May 25</i> Yellowstone contains the highest concentration of hydrothermal features in the world. Learn about Yellowstone's geology and explore the world of hydrothermal features on this 1¼ mile walk. Meet at Old Faithful Visitor Center. ♿ (with assistance) <i>1½ hours</i>	6 PM 5/25–9/1	6 PM 5/25–9/1	6 PM 5/25–9/1	6 PM 5/25–9/1	6 PM 5/25–9/1	6 PM 5/25–9/1	6 PM 5/25–9/1
Old Faithful Evening Program <i>Starting May 25</i> Enjoy a slide-illustrated program about Yellowstone's cultural or natural history. Check the bulletin board in the Old Faithful Visitor Center for titles and descriptions of nightly programs or call 545-2750. Meet a park ranger in the Old Faithful Visitor Center Auditorium. ♿ <i>45 minutes</i>	8 PM 5/25–9/1	8 PM 5/25–9/1	8 PM 5/25–9/1	8 PM 5/25–9/1	8 PM 5/25–9/1	8 PM 5/25–9/1	8 PM 5/25–9/1
KODAK Photography Demonstration <i>Starting June 25</i> Learn the top photo spots in Yellowstone and easy techniques—such as lighting, composition, film choice, camera techniques—for producing outstanding photographs. Bring your camera. Meet in front of Old Faithful Visitor Center. ♿ <i>1 hour</i>				11 AM 1 PM 6/25–8/27			
KODAK Afternoon Photo Walk <i>Starting June 25</i> Capture the rich afternoon light of Geyser Hill with your camera and expert guidance from the Kodak Ambassador. This is an easy 1–1½ mile walk. Meet in front of Old Faithful Visitor Center. ♿ (with assistance) <i>1½ hours</i>				5 PM 6/25–8/27			

♿ = Accessible

Ranger-led programs end after Labor Day, September 1.

OUTDOOR PROGRAMS ARE SUBJECT TO CANCELLATION DUE TO DANGEROUS WEATHER CONDITIONS.

YELLOWSTONE’S JUNIOR RANGERS

Children between the ages of 5 and 12 can participate in the park’s official Junior Ranger Program. See page 3 of the park newspaper for more information or ask a ranger at any visitor center or information station.

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CAMP WILDNESS: WHERE YELLOWSTONE’S LEGACY CONTINUES

In Yellowstone, the resource is not 20,000 elk or a million lodgepole pines or a single grizzly bear. The resource is wildness.
—Don Despain, plant ecologist

In an exiting new residential program, high school students are engaging in authentic field-based scientific research in and around Yellowstone National Park this summer. Their contributions are helping preserve Yellowstone’s wilderness. Through science, math, technology, social studies, language arts, and fine arts, the camp’s curriculum immerses students in the complex relationships within the Greater Yellowstone Ecosystem. This summer’s pilot field camp is a partnership between Yellowstone National Park, the U.S. Forest Service, University of Idaho—Upward Bound Math and Science, Wildland Urban Interface, the Yellowstone Association, and private sponsor, Henry Finkbiener. For more information write: Education Specialist, PO Box 168, Yellowstone National Park WY 82190.

LIVE IN YELLOWSTONE!

Teachers, how would you like to spend 4 or 5 days and nights in Yellowstone with your 4th–8th grade students? We invite you, your students, and parent chaperones to participate in *Expedition: Yellowstone!*—our long-standing, curriculum-based residential program. Through field investigations, hikes, creative dramatics, journal writing, and group discussions, students learn about the natural and cultural history of the park and the current issues affecting the Greater Yellowstone Ecosystem.

The park charges a nominal fee to cover faculty salaries and instructional supplies. Financial aid is available for qualifying students through the Yellowstone Park Foundation’s *Expedition: Yellowstone!* scholarship fund. For more information, please write: *Expedition: Yellowstone!* Coordinator, PO Box 168, Yellowstone National Park WY 82190. The coordinator will work with you to tailor an itinerary for your students that best meets their educational needs.

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SURF OVER TO YELLOWSTONE’S ELECTRONIC FIELD TRIPS

Middle school students, climb aboard our electronic bus and look through its *Windows Into Wonderland!* Your passport to adventure is www.windowsintowonderland.org. Journey through existing electronic field trips about Yellowstone’s history, fire ecology, wolves, bears, and art. Stay on board for more! During the 2003–2004 school year, we will air three new electronic field trips featuring videos of park researchers and ParKids—local children helping to promote resource stewardship.

“Taking Wing with the Trumpeter Swans of Yellowstone,” funded by the Bernice Barbour Foundation, offers you a golden opportunity to become a trumpeter swan and to spend one day as this magnificent bird. As part of the project *Eyes on Yellowstone*,* made possible by Canon, two other field trips will bring Yellowstone directly into the world’s classrooms and

living rooms. “Zooming in on Hayden Valley” demonstrates how geological forces provide the habitat for Hayden’s wildlife ensemble. “To Eat or Be Eaten in Hayden Valley” explores the relationships between predators and prey. Check out the bear’s menu! Are you on it?

Teachers, you can register online and access the park’s electronic field trips and their lesson plans. Although geared for middle school students, *Windows Into Wonderland* is exciting for all ages. Registration is free to all, so be sure to tell your friends!

**Eyes on Yellowstone*, made possible by Canon, represents the largest corporate donation for wildlife conservation in Yellowstone National Park.

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